TREASURY DEPARTMENT.—U. S. MARINE-HOSPITAL SERVICE.

PUBLIC HEALTH REPORTS.

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NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

CONTENTS.

UNITED STATES.

Page.

Correction 1087
Investigation of smallpox at Prescott, Ark 1087
A case of smallpox at the Marine Hospital, Boston, Mass 1088
Arrival at Reedy Island Quarantine of vessels from West Indian and Mexican ports 1088
Reports from the Mexican border—
El Paso, Tex.; inspection service 1088
Laredo, Tex.; inspection service 1088
Statistical reports of States and cities of the United States; yearly and monthly 1089
Reports of inspection of immigrants 1090
Table—
Quarantine reports 1092
Smallpox in the United States 1096
Plague in the United States 1106
Weekly mortality of cities of the United States 1107
Temperature and rainfall in the United States 1109

FOREIGN AND INSULAR.

Brazil; sanitary report from Rio de Janeiro and Sao Paulo 1111
British Honduras; report from Belize 1112
China; plague in Lam Ko District; smallpox on the U. S. S. Monterey at Canton 1112
Colombia; reports from Bocas del Toro; fruit port 1113
Costa Rica; report from Port Limon, fruit port; malarial fever; death of the United States consular agent 1114
Cuba—
Report from Cienfuegos, Casilda, and Santa Cruz del Sur 1114
Report from Havana; a second case of yellow fever 1115
Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien 1117
Reports from Nuevitas, Gibara, and Baracoa 1118
Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri 1118
England—
Case of suspected plague on the steamship Haddon Hall proves to be smallpox 1120
Report from London; plague in Cape Town and Mauritius 1120
Germany; typhus fever in the garrison at Fort Manteuffel, near Metz 1120
Guatemala; monthly report from Livingston; fruit port 1120
Honduras—
Report from La Ceiba; fruit port 1121
Report from Puerto Cortez; fruit port 1121
Italy—
Protection of railroad employes from the malarial mosquito 1122
Report from Naples; smallpox prevalent 1123
Mexico—
Deaths in the City of Mexico during the week ended April 7, 1901 1124
Report from Progreso; smallpox in Merida on the decline 1126
Nicaragua; report from Bluefields; fruit port 1127
Porto Rico; report from Ponce 1127
Foreign and insular statistical reports of countries and cities; yearly and monthly 1128
Table—
Cholera, yellow fever, plague, and smallpox 1130
Weekly mortality table, foreign and insular cities 1135

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PUBLIC HEALTH REPORTS.

UNITED STATES.

CORRECTION.

On page 1055 of the PUBLIC HEALTH REPORTS No. 19, May 10, 1901, the figures in the column of "Annual mortality per 1,000 of population U. S. Census, 1900," referring to Philadelphia and Phoenixville, Pa., respectively, should be transposed to make the mortality of Philadelphia 18.39 and that of Phoenixville 12.40. This correction will be made in the reprints of the table which will be issued.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Investigation of smallpox at Prescott, Ark.

NEW ORLEANS, LA., *May 8, 1901.*

SIR: I have the honor to report in obedience to telegraphic orders of April 27, directing me to proceed to Prescott, Ark., for the purpose of advising with the local authorities relative to the suppression of smallpox in that section, that I arrived at Prescott about 10 p. m., April 30.

On the following morning I had an interview with the local authorities, Mr. McRea, and others. I learned that the situation was as follows: An eruptive disease said to be smallpox had been prevailing in that section for some time past, but as it was confined entirely to negroes no especial precautions had been taken. Within the two weeks preceding my arrival an eruptive disease, of the nature of which there was a difference of opinion among the local physicians, had occurred in a white family, Caulder by name. This family lived near the center of the town, and was liable to come in contact with the rest of the inhabitants. In order to decide the nature of the disease and the measures to be taken for its suppression, the services of an officer of the United States Marine-Hospital Service were requested.

I visited the Caulder family in company with the city physician, and found that the mother and 2 children were suffering from a mild type of smallpox, modified by previous vaccination. I also saw 2 negroes about 1 mile from the town who had a mild type of smallpox in the twelfth day of the eruption, and were doing well. These were the only cases in that section, so far as I could learn.

In the afternoon I addressed a meeting of the citizens called to hear my report, and to discuss the situation. I gave the usual advice of isolation, disinfection. and vaccination, and left with the authorities copies of the Service publications regarding smallpox and its suppression. I also vaccinated a number of persons at their request.

Owing to a wreck on the railroad I returned via Memphis, rejoining my station on the morning of May 3, 1901.

Respectfully, C. P. WERTENBAKER,
Passed Assistant Surgeon, U. S. M. H. S.

A case of smallpox at the marine hospital, Boston, Mass.

BOSTON, MASS. (*Chelsea Station*), *May 11, 1901.*

SIR: I have the honor to inform you that Seaman Edward Franks was admitted to this hospital on the evening of May 9, and it was discovered on the following morning that he was suffering from smallpox. The patient came from a tug named *Standard Oil Company, No. 7*, plying between this port and New York. All proper precautions have been taken; the patient placed in the isolation hospital; a special nurse hired to attend him, and all necessary fumigation and sterilization carried out, formaldehyd being the disinfectant used.

The board of health of Boston has been notified and the vessel will be fumigated.

Respectfully,

FAIRFAX IRWIN,
Surgeon, U. S. M. H. S.

Arrival at Reedy Island Quarantine of vessels from West Indian and Mexican ports.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., May 5, 1901.

SIR: Through the medical officer in command national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels: April 28, 1901, Norwegian steamship *Vigsnæs*, from Gibara and Sama, with fruit; no passengers; bill of health signed by Acting Asst. Surg. S. Gomez. May 1, 1901, British steamship *Straits of Dover*, from Cieufuegos, via Sagua and Matanzas; no passengers; Cieufuegos bill of health signed by Asst. Surg. T. D. Berry; Sagua bill of health signed by Asst. Surg. Pedro Garcia Riera; Matanzas bill of health signed by P. A. Surg. G. M. Guitéras. May 3, 1901, Norwegian steamship *Alfred Dumois*, from Gibara and Sama, with fruit; bill of health signed by Acting Asst. Surg. S. Gomez. May 4, 1901, Norwegian steamship *Tyr*, from Tampico, via Caibarien, with sugar; no passengers; Tampico bill of health signed by Neill E. Pressly, vice-consul; Caibarien bill of health signed by Acting Asst. Surg. Leoncio Junco.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

Reports from the Mexican border.

El Paso, Tex., May 4, 1901—Inspection service.—I have the honor to submit the following summary of work at this station the week ended May 4, 1901: Inspection Mexican Central Railroad passengers, 209; inspection Rio Grande and Pacific Railroad passengers, 29; inspection immigrants, 77; disinfection soiled lined imported for laundry, 414 pieces; disinfection soiled Pullman linen, 141 pieces; vaccination immigrants and children, 26.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., May 2, 1901—Inspection service.—I have the honor to submit following report for week ended April 27, 1901: Number of passenger trains from Mexico inspected, 14; persons inspected on passenger trains from Mexico, 450; immigrants inspected and entered, 34; immigrants vaccinated, 12.

April 25, placed in quarantine a family of 5 persons, Americans. They left San Juan Bautista, Yucatan Peninsula, on April 20, and came via Vera Cruz and City of Mexico. Disinfected their baggage, consisting of 3 trunks and 2 large valises, also 2 bundles of clothes. Linen of Pullman sleeper running to Mexico disinfected, 3,819 pieces.

H. J. HAMILTON,
Acting Assistant Surgeon, U. S. M. H. S.

Statistical reports of States and cities of the United States—Yearly and monthly.

ILLINOIS—*Chicago.*—Month of March, 1901. Census population, 1,698,575. Total number of deaths, 1,958, including diphtheria, 37; enteric fever, 15; measles, 4; scarlet fever, 14; whooping cough, 23, and 259 from tuberculosis.

Springfield.—Month of April, 1901. Estimated population, 35,000. Total number of deaths, 55, including scarlet fever, 1, and 8 from phthisis pulmonalis.

INDIANA—*Evansville.*—Month of April, 1901. Census population, 59,007. Total number of deaths, 60, including diphtheria, 1; enteric fever, 2; whooping cough, 1, and 10 from phthisis pulmonalis.

MARYLAND—*Baltimore.*—Month of April, 1901. Estimated population, 541,000—white, 463,000; colored, 78,000. Total number of deaths, 784—white, 569; colored, 215—including diphtheria, 9; enteric fever, 7; whooping cough, 2, and 123 from tuberculosis.

MASSACHUSETTS—*Lynn.*—Month of March, 1901. Census population, 68,513. Total number of deaths, 88, including diphtheria, 2; scarlet fever, 1, and 16 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended April 27, 1901, from 76 observers indicate that inflammation of bowels, measles, scarlet fever, and whooping cough were more prevalent, and diphtheria, erysipelas, enteric fever, influenza, and inflammation of kidney less prevalent than in the preceding week.

Cerebro-spinal meningitis was reported present at 6, whooping cough at 13, diphtheria at 23, enteric fever at 30, measles at 35, scarlet fever at 81, phthisis pulmonalis at 202, and smallpox at 109 places.

MISSISSIPPI—*Biloxi.*—Month of March, 1901. Estimated population, 6,000. Total number of deaths, 7, including 1 from enteric fever.

Month of April, 1901. Total number of deaths, 5. No deaths from contagious diseases.

NEW YORK—*Auburn.*—Month of April, 1901. Census population, 30,345. Total number of deaths, 37, including enteric fever, 1, and 6 from phthisis pulmonalis.

Saratoga Springs.—Month of April, 1901. Census population, 12,400. Total number of deaths, 28, including 3 from tuberculosis.

NORTH CAROLINA—*Charlotte.*—Month of April, 1901. Estimated population, 30,000. Total number of deaths, 29, including smallpox, 1, and 4 from phthisis pulmonalis.

OHIO—*East Liverpool.*—Month of April, 1901. Census population, 16,486. Total number of deaths, 13, including enteric fever, 2, and 1 from tuberculosis.

Toledo.—Month of March, 1901. Estimated population, 150,000. Total number of deaths, 164, including diphtheria, 5; enteric fever, 3; scarlet fever, 4, and 19 from tuberculosis.

PENNSYLVANIA—*New Castle.*—Month of April, 1901. Census population, 28,350. Total number of deaths, 31, including enteric fever, 1, and 10 from tuberculosis.

UTAH—*Salt Lake City.*—Month of April, 1901. Estimated population, 70,000. Total number of deaths, 54, including diphtheria, 2; scarlet fever, 1, and 2 from phthisis pulmonalis.

VIRGINIA—*Petersburg.*—Month of April, 1901. Estimated population, 25,000. Total number of deaths, 37, including whooping cough, 8, and 2 from tuberculosis.

Report of immigration at Boston for the week ended May 4, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, May 5, 1901.

Number of alien immigrants who arrived at this port during the week ended May 4, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 28	Steamship Prince George	Yarmouth, Nova Scotia	136
Do.	Steamship Boston	do	85
Apr. 29	Schooner Leo	Five Islands, Nova Scotia	1
Do.	Steamship Devonian	Liverpool, England	13
Apr. 30	Steamship Admiral Farragut	Port Morant, Jamaica	7
Do.	Steamship Cambrian	London, England	1
May 2	Steamship Prince George	Yarmouth, Nova Scotia	121
Do.	Steamship Boston	do	61
Do.	Steamship Yarmouth	do	71
Do.	Steamship Saxonia	Liverpool, England	2,024
Do.	Steamship Admiral Schley	Port Morant, Jamaica	1
May 3	Steamship Michigan	Liverpool, England	1
Do.	Steamship Commonwealth	do	1,115
	Total		3,637

GEORGE B. BILLINGS, *Commissioner.*

Report of immigration at New York for the week ended May 4, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, May 8, 1901.

Number of alien immigrants who arrived at this port during the week ended May 4, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 28	Steamship Buffon	Rio de Janeiro	46
Do.	Steamship La Bretagne	Havre	853
Do.	Steamship Potsdam	Rotterdam	543
Do.	Steamship Patria	Naples	1,154
Do.	Steamship Trojan Prince	do	1,032
Apr. 30	Steamship Sicilian	Glasgow	67
Do.	Steamship Christiania	Naples	593
Do.	Steamship New York	Southampton	427
Do.	Steamship Friesland	Antwerp	885
May 1	Steamship Victoria	Naples	1,108
Do.	Steamship Grosser Kurfurst	Bremen	1,845
May 3	Steamship Pisa	Hamburg	283
Do.	Steamship Germanic	Liverpool and Queenstown	800
Do.	Steamship Fürst Bismarck	Hamburg	570
May 4	Steamship Dona Amelia	Lisbon and the Azores	430
Do.	Steamship Belgravia	Naples	2,152
	Total		12,788

THOMAS FITCHIE, *Commissioner.*

Report of immigration at Baltimore for the week ended May 11, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Baltimore, May 11, 1901.

Number of alien immigrants who arrived at this port during the week ended May 11, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 6	Steamship Brookline	Port Antonio, Jamaica	3
Do	Bark Peerless	St. Catherine, West Indies	2
	Total		5

PERCY C. HENNIGHAUSEN,
Commissioner.

Report of immigration at Philadelphia for the week ended May 11, 1901.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, May 11, 1901.

Number of alien immigrants who arrived at this port during the week ended May 11, 1901; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
May 5	Steamship West Point	London	4
Do	Steamship Noordland	Liverpool and Queenstown	364
May 7	Steamship Mackinaw	London	1
	Total		369

JNO. J. S. RODGERS,
Commissioner.

Report of immigrants inspected at the port of Portland, Me., during the month of April, 1901.

Total number of immigrants inspected, 545; number passed, 545.

S. D. BROOKS,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Philadelphia, Pa., during the month of April, 1901.

Total number of immigrants inspected, 1,506; number passed, 1,474; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 32.

H. M. AUSTIN,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Tacoma, Wash., during the month of April, 1901.

Total number of immigrants inspected, 11; number passed, 11.

F. J. SCHUG,
Acting Assistant Surgeon, U. S. M. H. S.

Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.	May 11			
2	Beaufort, N. C.	do.			
3	Brunswick, Ga.	May 4	Am. sc. Lyman M. Law	Apr. 30	Havana
4	Cape Charles, Va.	do.			
5	Cape Fear, N. C.	do.			
6	Columbia River, Oreg.	do.			
7	Delaware Breakwater Quarantine, Lewes, Del.	do.			
8	Dutch Harbor, Alaska				
9	Eureka, Cal.	May 4			
10	Grays Harbor, Wash.	do.			
11	Gulf Quarantine, Ship Island, Miss.	do.	Nor. sh. Charles Dickens. (a)	Apr. 23	Rio de Janeiro
			Rus. bk. Capella	Apr. 30	Maranham, Brazil
			Am. sc. Magnolia	May 3	Frontera
12	Los Angeles, Cal.	do.	Br. ss. Algoa	May 2	Ladysmith, B. C.
13	Newbern, N. C.	do.			
14	Nome, Alaska				
15	Pascagoula, Miss.	May 4			
16	Port Angeles, Wash.	Apr. 27			
		May 4			
17	Port Townsend, Wash.	do.	Br. ss. Caithness (a)	Apr. 19	Mororan.
			Br. ss. Queen Adelaide	May 1	Hongkong
18	Reedy Island Quarantine, Del.	do.	U. S. school-ship Saratoga.	May 3	San Juan
19	San Diego, Cal.	do.			
20	San Francisco, Cal.	do.	Br. ss. Indrapura (a)	Apr. 27	Calcutta
21	San Pedro, Cal.	do.			
22	Savannah, Ga.	do.			
	Supplemental report. Special inspection for smallpox. Sea Islands.	do.			
23	South Atlantic Quarantine, Blackbeard Island, Ga.	do.	Nor. bk. Sterling (a)	Apr. 3	Cape Town
			Nor. bk. Emerald (a)	Apr. 19	do.
			Br. ss. Montreal (a)	Apr. 27	Buenos Ayres via Barbados.
			Am. sc. Normandy	May 4	Cardenas
24	Washington, N. C.	do.			
	CUBA:				
25	Baracoa	Apr. 27			
26	Batabano	May 4			
27	Caibarien	Apr. 27			
28	Cardenas	do.			
29	Casilda	May 3			
30	Cienfuegos	May 4			
31	Daiquiri	Apr. 20			
32	Gibara	Apr. 27			
33	Guantanamo	Apr. 20			
34	Havana	May 4	Nor. ss. Tjomo	Apr. 27	Sagua la Grande.
			Sc. B. Frank Neally	May 1	Key West
			Sc. Olive	Apr. 22	Scranton
			Nor. ss. Europa	May 3	Cardenas
			Ss. Kearney	May 4	Havana

a Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No report	
3	Brunswick	Disinfected	May 1		5
4					9
5				No arrivals	
6				Oriental crew on Br. bk. Alsterschwan, from Yokohama, examined.	4
7					1
8				No report	
9					1
10					1
11	Ship Island	Disinfected and held			4
	Pascagoula	do			
	Handsboro	do			
12	Los Angeles	Passed without inspection	May 2	Certificate from United States sanitary inspector.	1
13				No transactions	
14				No report	
15					5
16				No transactions	
				do	
17	Port Ludlow	Held to complete period of observation.		8 of crew suffering from smallpox.	2
	Tacoma	Held one day for diagnosis	May 2	Glandular regions of all orientals examined; 1 of crew suffering from inflammation of connective tissue of leg and of lymph glands of groin.	
18	Philadelphia	Passed on medical officer's certificate.	May 3		23
19				Glandular regions of oriental crew on Nor. ss. Horde, from Kobe, examined.	3
20	San Francisco	Hold disinfected to kill vermin; 2,800 bags bone meal held to complete sixty days.	Apr. 29	Physical examination of orientals.	24
21				No transactions	
22					5
				No report	
23	Sapelo	Ballast discharged; twice disinfected; held for observation.	Apr. 28		1
	Brunswick	do			
	Sapelo	Discharging ballast after preliminary disinfection of hold and apartments.			
	do	Held for disinfection			
24				No transactions	
25					4
26					5
27				6 vessels passed without inspection.	1
28				17 vessels passed without inspection.	6
29					12
30					12
31					1
32				No report	
33					7
34	Mobile	Disinfected	Apr. 28		
	Tampa	Partially disinfected	May 1		
	Scranton	Disinfected	May 4	Mate and 1 sailor have slight rise of temperature; apparently malarial.	33
	Mobile	do	do		
	Tampa	do			

Reports from national quarantine

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure
	CUBA—*Continued.*				
35	Isabela de Sagua	Apr. 27			
36	Manzanillo	Apr. 20	U.S.A. transp't McClellan	Apr. 15	New York
37	Matanzas	May 4			
38	Nuevitas	Apr. 27			
		May 4			
39	Puerto Padre	do			
40	Santa Cruz	do			
41	Santiago de Cuba	Apr. 20			
	HAWAII:				
42	Hilo	do			
43	Honolulu	Apr. 27			
44	Kahului	do			
45	Kihei	Apr. 20			
	PHILIPPINES:				
46	Cebu	Mar. 23			
47	Iloilo	Mar. 30			
48	Manila	do			
	PORTO RICO:				
49	Ponce	Apr. 27			
50	San Juan	do	Ss. Sedgwick	Apr. 26	Havana
	Subports—				
51	Aguadilla	do			
52	Arecibo	do			
53	Arroyo	do			
54	Fajardo	do			
55	Humacao	do			
56	Mayaguez	do			

Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Anclote, Fla	May 11			
2	Baltimore, Md	do			
3	Bangor, Me	do			
4	Boston, Mass	do			
5	Carrabelle, Fla	do			
6	Cedar Keys, Fla	May 4			
7	Charleston, S. C	do			
8	Charlotte Harbor, Fla	May 11			
9	Elizabeth River, Va	do			
10	Galveston, Tex	May 4	Br. ss. Springwell	Apr. 28	Rio de Janeiro, via New Orleans.
			Br. ss. Wanderer	Apr. 30	Cienfuegos
11	Gardiner, Oreg	Apr. 27			
12	Key West, Fla	May 4			
13	Marcus Hook, Pa	May 11			
14	Mayport, Fla	do			
15	Mobile Bay, Ala	May 4	Sch. Griffin	May 1	Sagua la Grande
			Rus. bktn. Uranus	do	Para
			Br. ss. Vala	May 3	Rio de Janeiro
			Br. ss. Winnie	May 4	Montevideo
16	New Bedford, Mass	May 11			
17	New Orleans, La	do			
18	Newport News, Va	do			
19	Newport, R. I	do			
20	New York, N. Y	do			
21	Pass Cavallo, Tex	do			
22	Pensacola, Fla	do			
23	Port Royal, S. C	do			
24	Providence, R. I	do			
25	Quintana, Tex	do			
26	Sabine Pass, Tex	May 4	Am. sc. Clover	Apr. 29	Progreso
			Am. sc. Starke	do	Campeche
27	Tampa Bay, Fla				

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
35					12
36	Gibara	Boarded and passed	Apr. 15		9
37				2 vessels passed without inspection.	4
38					13
					6
39					7
40					8
41					16
42				No report	
43				do	
44				do	
45				do	
46				do	
47				do	
48				do	
49					5
50	New York	Held in quarantine	Apr. 26		2
51					1
52				No transactions	
53				do	
54					2
55					1
56					2

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				do	
5				do	
6				25 fish and turtle boats allowed to pass in on special permits.	7
7					2
8				No report	
9				do	
10	Galveston	Vessel and cargo disinfected.	Apr. 29		13
	do	Disinfected and held	May 3		
11					
12					12
13				No report	
14				do	
15	Mobile	Clothing steamed; vessel fumigated.			15
	do	do			
	do	do			
	do	do			
16				No report	
17				do	
18				do	
19				do	
20				do	
21				do	
22				do	
23				do	
24				do	
25				do	
26	Sabine	Fumigated		Proceeded to Galveston for repairs.	6
	do	do	May 2		
27				No report	

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1900, to May 17, 1901.

For reports received from June 30, 1900, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Lee County (Phœnix)	Dec. 26	16		
Mobile	Feb. 12-Mar. 9	4	3	
Russell County (Girard)	do	25		
Total for State		45	3	
Total for State, same period, 1900.		178	1	
Alaska:				
Sitka	Apr. 6			Prevailing among the Indians.
Arkansas:				
Prescott	May 1	5		
Total for State, same period, 1900.		377	18	
California:				
Los Angeles	Feb. 3-Apr. 27	23		
Oakland	Dec. 30-Apr. 29	10		
Sacramento	Feb. 26-Mar. 2	1		
San Francisco	Feb. 3-May 4	41		
Stockton	Mar. 1-Mar. 31	1		
Total for State		76		
Total for State, same period, 1900.		3		
Colorado:				
Arapahoe County	Nov. 13-Apr. 30	351		
Archuleta County	Nov. 13-Mar. 30	3		
Bent County	Nov. 13-Apr. 30	25		
Boulder County	do	57		
Chaffee County	Nov. 13-Mar. 30	35		
Cheyenne County	do	2		
Clear Creek County	Nov. 13-Apr. 30	90		
Costilla County	Apr. 1-Apr. 30	6		
Custer County	Nov. 30-Apr. 30	10		
Delta County	do	127		
Douglas County	Nov. 13-Mar. 30	10		
Eagle County	Feb. 1-Mar. 30	4		
Elbert County	Nov. 13-Mar. 30	19		
El Paso County	Nov. 13-Apr. 30	171		
Fremont County	do	126		
Garfield County	do	156		
Gilpin County	Nov. 13-Mar. 30	3		
Grand County	do	6		
Gunnison County	Nov. 13-Apr. 30	4		
Huerfano County	do	55		
Jefferson County	do	77		
Lake County	do	33		
La Plata County	do	19		
Larimer County	do	20		
Las Animas County	do	56		
Mesa County	Feb. 1-Apr. 30	34		
Montrose County	Nov. 13-Apr. 30	16		
Morgan County	do	3		
Otero County	Nov. 13-Mar. 30	52		
Ouray County	Nov. 13-Apr. 30	26		
Park County	Feb. 28-Apr. 30	25		
Pitkin County	Nov. 13-Mar. 30	9		
Prowers County	Feb. 1-Apr. 30	35		
Pueblo County	Nov. 13-Apr. 30	148		
Rio Grande County	do	4		
Saguache County	do	13		
San Juan County	Feb. 28-Apr. 30	6		
San Miguel County	Nov. 13-Mar. 30	4		
Teller	Nov. 13-Apr. 30	306		
Weld County	do	51		
Total for State		2,197		
Total for State, same period, 1900.		115	2	
Connecticut:				
Bridgeport	Jan. 1-Mar. 31	9		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Delaware:				
Newcastle	Apr. 1-Apr. 15	4		
Port Penn	Apr. 28-May 4	1		
Seaford	Mar. 25	53		
Total for State		58		
Total for State, same period, 1900.			1	
District of Columbia:				
Washington	Dec. 16-Apr. 13	51		
Total for District, same period, 1900.		24	4	
Florida:				
Columbia County	Jan. 1-Feb. 10	9		
Duval County	Jan. 1-Apr. 6	39		
Escambia County	Jan. 1-Feb. 10	1		
Jacksonville	Dec. 16-Apr. 27	77	1	
Lake County	Jan. 1-Feb. 10	5		
Marion County	do	1		
West Tampa City	Dec. 30-Jan. 5	2		
Total for State		134	1	
Total for State same period, 1900.		26		
Georgia:				
Columbus	Dec. 26	10		
Macon	Feb. 1-Apr. 30	15		
Twiggs County	Feb. 3	1		
Wilkinson County	do	1		
Total for State		27		
Total for State, same period, 1900.		198	2	
Idaho:				
Dempsey	Nov. 23	10		
Illinois:				
Anna	Dec. -Mar. 18	50	0	
Beachwood (Mounds)	Feb. 2-Feb. 23	10		
Cairo	Dec. 22-Apr. 20	83		
Chicago	Dec. 23-May 4	195	3	
Freeport	Apr. 21-May 11	5		
Quincy	Dec. 1-Feb. 28	15		
Springfield	Jan. 1-Jan. 31	5		
Total for State		363	3	
Total for State, same period, 1900.		154	4	
Indiana:				
Allen County	Mar. 1-Mar. 31		1	
Daviess County	Feb. 1-Mar. 31	10	1	
Dearborn County	Mar. 1-Mar. 31	4		
Dekalb County	Feb. 1-Mar. 31	23		
Delaware County (Muncie)	Mar. 1-Apr. 30	27		
Dubois County	Feb. 1-Mar. 31	2		
Elkhart County	do	2		
Fulton County	Mar. 1-Mar. 31	12		
Howard County	do	8		
Lake County	Feb. 1-Mar. 31	14		
Laporte County	Apr. 23-May 6	5		
Lawrence County	Mar. 1-Mar. 31	101		
Marion County (Indianapolis)	Feb. 1-Mar. 3	30	1	
Monroe County	Feb. 1-Mar. 31	5		
Newton County	do	3		
Noble County	Mar. 1-Mar. 31	2		
Ohio County	Feb. 1-Mar. 31	46		
Perry County	do	3		
Pike County	do	8		
Posey County	Mar. 1-Mar. 31	6		
Randolph County	Feb. 1-Mar. 31	1		
St. Joseph County	do	1		
Steuben County	Mar. 1-Mar. 31	1		
Switzerland County	do	220		
Tipton County	do	6		
Vanderburg County (Evansville).	Feb. 24-May 4	9		
Vermilion County	Mar. 1-Mar. 31	16	1	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—*Continued.*				
Vigo County	Feb. 1-Mar. 31	2		
Wabash County	do	4		
Wayne County	do	1		
Total for State		572	4	
Total for State, same period, 1900.		164		
Indian Territory:				
Ardmore	Feb. 7	16		
Chickasha	Jan. 1-Apr. 17	200		
Ryon	Feb. 19			Several cases.
Total for Territory		216		
Total for Territory, same period, 1900.		75		
Iowa:				
Clinton	Mar. 24-May 4	3		
Davenport	Feb. 1-Feb. 28	17		
Des Moines	Dec. 1-Dec. 31	3		
Ottumwa	Jan. 6-Apr. 27	9		
Total for State		32		
Total for State, same period, 1900.		36		
Kansas:				
Barber County	Mar. 1-Mar. 31	1		
Barton County	do	10		
Bourbon County	Dec. 1-Mar. 31	55		
Butler County	do	2		
Chase County	Mar. 1-Mar. 31	3		
Chautauqua County	do	21		
Cherokee County	Jan. 1-Mar. 31	674	1	
Clay County	Feb. 1-Mar. 31	6		
Crawford County	Dec. 1-Mar. 31	824	2	
Coffey County	Feb. 1-Mar. 31	94		
Cowley County	do	5		
Dickinson County	do	16		
Douglas County	Dec. 1-Mar. 3	38		
Edwards County	Mar. 1-Mar. 31	1		
Ellis County	do	1		
Franklin County	Dec. 1-Mar. 31	4		
Graham County	Feb. 1-Mar. 3	28		
Greenwood County	Jan. 1-Mar. 3	29		
Hamilton County	Feb. 1-Mar. 3	30		
Jewell County	Mar. 1-Mar. 31	50		
Johnson County	do	3		
Kingman County	do	5		
Kiowa County	do	4		
Labette County	Dec. 1-Mar. 3	186	1	
Leavenworth County (Leavenworth.)	Jan. 27-Apr. 30	36		
Linn County	Mar. 1-Mar. 31	3		
Lincoln County	do	9		
Lyon County	do	56		
Marshall County	do	2		
Marion County	Dec. 1-Mar. 3	24		
Miami County	do	16		
Montgomery County	do	66		
Morton County	Mar. 1-Mar. 31	9		
Nemaha County	do	1		
Ness County	Feb. 1-Mar. 3	6		
Neosho County	do	30	1	
Norton County	Jan. 1-Mar. 3	174	1	
Osborne County	do	32		
Osage County	do	187	2	
Pawnee County	Feb. 1-Mar. 3	25		
Phillips County	do	318	2	
Pratt County	Mar. 1-Mar. 31	16		
Rawlins County	Dec. 1-Mar. 3	10	1	
Reno County	Mar. 1-Mar. 31	4		
Republic County	Feb. 1-Mar. 3	42	1	
Rooks County	do	22		
Rush County	Dec. 1-Mar. 3	1		
Saline County	Mar. 1-Mar. 31	54		
Sedgwick County (Wichita)	Dec. 1-May 4	290	1	
Seward County	Mar. 1-Mar. 31	12		
Shawnee County (Topeka)	Dec. 1-Mar. 3	229	3	
Sherman County	do	13		
Smith County	Jan. 1	13		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—*Continued.*				
Stafford County	Feb. 1-Mar. 3	40	2	
Stevens County	Mar. 1-Mar. 31	1		
Sumner County	Dec. 1-Mar. 3	105	2	
Thomas County	Mar. 1-Mar. 31	4		
Washington County	do	11		
Wallace County	Jan. 1-Mar. 3	10		
Woodson County	Feb. 1-Mar. 3	1		
Wyandotte County (Kansas City.)	Dec 1-Mar. 3	34		
Total for State		3,996	20	
Total for State, same period, 1900.		828	17	
Kentucky:				
Cynthiana	Apr. 17	6		
Lexington	Dec. 16-Apr. 27	44		
Louisville	Dec. 20-Mar. 23	11	1	
Total for State		61	1	
Total for State, same period, 1900.		132	1	
Louisiana:				
Bossier	Apr. 1-Apr. 30	1		
Caddo	do	7	3	
New Orleans	Dec. 2-May 4	194	43	
Sabine	Apr. 1-Apr. 30	1		
Shreveport	Dec. 2-Apr. 27	8	1	
Total for State		211	47	
Total for State, same period, 1900.		3,130	416	
Maine:				
Portland	Mar. 24-Mar. 30	1		
Total for State, same period, 1900.		3	2	
Maryland:				
Baltimore	Dec. 16-Apr. 13	10		
Cumberland	Feb. 1-Apr. 30	21		
Total for State		31		
Total for State, same period, 1900.		6		
Massachusetts:				
Boston	Mar. 24-Apr. 13	1	1	
Fitchburg	Apr. 13-Apr. 27	5	1	
Holyoke	Apr. 21-May 4	2		
Lawrence	Jan. 13-Feb. 2	4		
Lowell	Mar. 3-Mar. 9	1		
Oxford	Oct. 22	2		
Somerville	Mar. 3-Mar. 9	2		
Springfield	Jan. 6-Mar. 23	2		
Total for State		19	2	
Total for State, same period, 1900.		9	3	
Michigan	Dec. 30-Apr. 27			Reported at 109 places, for the week ended April 27.
Alger County	Feb. 17-Feb. 23			Present.
Bay County (Bay City)	Mar. 17-Apr. 27	12		
Charlevoix County	Feb. 17-Feb. 23			Do.
Chippewa County	May 4			Do.
Clare County	Feb. 17-Feb. 23			Do.
Eaton County	May 4			Do.
Grand Rapids	Dec. 30-Apr. 27	6		
Isabella County	Feb. 17-May 4			Do.
Luce County	May 4			Do.
Mackinac County	do			Do.
Manistee	Jan. 20-Feb. 16	11		
Mason County	Feb. 17-Mar. 2			Do.
Midland County	May 4			Do.
Missaukee County	do			Do.
Montcalm County	do			Do.
Muskegon County	do			Do.
Newaygo County	do			Do.

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan.—*Continued.*				
Osceola County	May 4			Present.
Saginaw County	do			Do.
Schoolcraft County	Feb. 24-Mar. 2			Do.
St. Clair County	May 4			Do.
Shiawassee County	do			Do.
Van Buren County	do			Do.
Wayne County	Mar. 3-May 11	24		
West Bay City	Feb. 10-Apr. 20	13		
Total for State		66	3	Three deaths reported in State, places not named.
Total for State, same period, 1900.		31	1	
Minnesota:				
Aitkin County	Jan. 1-Apr. 22	29		
Anoka County	Jan. 15-Apr. 8	90		
Beltrami County	Jan. 15-Apr. 22	106		
Benton County	Dec. 14-Apr. 22	31		
Big Stone County	Jan. 1-Apr. 8	10		
Blue Earth	Jan. 28-Apr. 8	83		
Brown County	Dec. 14-Apr. 22	36		
Carlton County	Dec. 14-Apr. 8	33		
Carver County	Jan. 1-Apr. 8	21		
Cass County	Dec. 14-Apr. 22	44		
Chippewa County	Jan. 15-Apr. 8	19		
Chisago County	Jan. —Apr. 22	3		
Clay County	Jan. 28-Apr. 8	11		
Cottonwood County	Dec. 14-Apr. 8	8		
Crow Wing County	Dec. 14-Apr. 22	31		
Dakota County	Dec. 14-Apr. 8	48		
Dodge County	Dec. 14-Apr. 22	52		
Faribault County	Jan. 28-Apr. 22	80		
Freeborn County	Jan. 15-Apr. 22	55		
Goodhue County	do	11		
Hennepin County	Dec. 14-Apr. 8	66		
Hennepin County (Minneapolis).	Dec. 14-May 4	145		
Houston County	Jan. 15-Apr. 8	1		
Hubbard County	Dec. 14-Apr. 22	6	1	
Isanti County	Jan. 28-Apr. 22	14		
Jackson County	Jan. 15-Apr. 8	45		
Kanabec County	Jan. —Mar. 25	1		
Kandiyohi County	Dec. 14-Apr. 22	173		
Lac qui Parle	Apr. 8-Apr. 22	3		
Lake County	Jan. 1-Apr. 8	66		
Lesueur County	Dec. 14-Apr. 22	152		
Lincoln County	Apr. 8-Apr. 22	1		
Lyon County	Dec. 14-Apr. 22	63	2	
Marshall County	Jan. 1-Apr. 8	2		
Martin County	Jan. 15-Apr. 22	31		
McLeod County	Jan. 15-Apr. 8	1		
Meeker County	Dec. 14-Apr. 8	61		
Mille Lacs County	Feb. 13-Apr. 8	2		
Morrison County	Jan. 28-Apr. 8	30		
Mower County	Apr. 8-Apr. 22	4		
Murray County	Feb. 13-Apr. 8	11		
Nicollet County	Jan. 15-Apr. 8	4		
Nobles County	Dec. 14-Apr. 8	38		
Norman County	Apr. 8-Apr. 22	3		
Olmsted County	Dec. 14-Apr. 22	14		
Ottertail County	Jan. 1-Apr. 22	26		
Pine County	Jan. 15-Apr. 22	39		
Pipestone County	Dec. 14-Apr. 22	68		
Polk County	Jan. 15-Apr. 22	29		
Pope County	Apr 8-Apr. 22	14		
Ramsey County (St. Paul)	Dec. 14-Apr. 22	56		
Redwood County	Jan. 1-Apr. 8	25		
Renville County	Jan. 1-Apr. 22	4		
Rice County	Jan. 5-Apr. 22	21		
Roseau County	Apr. 8-Apr. 22	5		
Scott County	Jan. 28-Apr. 8	11		
Stearns County	do	41		
Steele County	Jan. 1-Apr. 8	43		
Stevens County	Jan. 15-Apr. 8	1		
St. Louis County (Duluth)	Dec. 14-Apr. 22	351		
Swift County	Jan. 1-Apr. 8	4		
Todd County	Dec. 14-Apr. 8	4		
Traverse County	Jan. 15-Apr. 8	7		
Wabasha County	Jan. 15-Apr. 22	39		
Wadena County	Jan. 1-Apr. 22	4		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Waseca County	Jan. 1-Apr. 8	10		
Washington County	Jan. 15-Apr. 8	50		
Watonwan County	Jan. 28-Apr. 8	29		
Wilkin County	do	19		
Winona County	Dec. 14-Apr. 22	100		
Winona County (Winona)	Dec. 14-Apr. 27	162		
Wright County	Jan. 1-Apr. 22	92		
Yellow Medicine County	Jan. 1-Apr. 22	2		
Other places		44		
Total for State		3,038	3	
Total for State, same period, 1900.		550	5	
Mississippi:				
Vicksburg	Feb. 3-Feb. 9	4	2	
Total for State, same period, 1900.		303	9	
Missouri:				
St. Joseph	Jan. 1-Jan. 31	34	1	
St. Louis	Dec. 17-May 5	237	1	
Total for State		271	2	
Total for State, same period, 1900.		125	4	
Montana:				
Butte	Dec. 20-Jan. 20	218	2	
Total for State, same period, 1900.		100		
Nebraska:				
Columbus	Mar. 1			Present
Decatur and vicinity	Apr. 1-Dec. 14	451	4	
Lincoln	Mar. 1			Do.
Nebraska City	Jan. 1-Mar. 23	15		
Omaha	Dec. 23-May 4	131		
South Omaha	Dec. 28-Apr. 23	89	0	
Total for State		686	4	
Total for State, same period, 1900.		47	2	
Nevada:				
Virginia City	Jan. 9	1		
New Jersey:				
Camden	May 5-May 11	1		
Jersey City	Dec. 17-May 5	31		
Essex County (Newark)	Feb. 10-May 6	27		
Hudson County	Mar. 21-Mar. 31	12	1	
Total for State		71	1	
Total for State, same period, 1900.		17		
New Hampshire:				
Manchester	Dec. 17-May 4	343		
New Mexico:				
Fort Stanton	Jan. 14-Feb. 28	4		
Total for Territory, same period, 1900.		6		
New York:				
Elmira, N. Y.	Feb. 24-Mar. 9	2		
New York	Dec. 16-May 11	825	143	
Utica	Jan. 13-Jan. 26	2		
Yonkers	Feb. 23-Mar. 1	1		
Total for State		830	143	
Total for State, same period, 1900.		29	1	
North Carolina:				
Alamance County	Jan. 1-Mar. 31	3		
Alexander County	Nov. 1-Mar. 31	3		
Buncombe County	Dec. 1-Mar. 31	13		
Cabarrus County	Jan. 1-Mar 31	8		
Caswell County	Nov. 1-Mar. 31	114	2	
Chatham County	Jan. 1-Mar. 31	5		
Cleveland County	To Mar. 31	12		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—*Continued.*				
Cumberland County	Jan. 1-Mar. 31	6		
Currituck County	do	6		
Davidson County	To Mar. 31	39		
Durham County	do	45		
Forsyth County	Dec. 1-Mar. 31	8		
Franklin County	do	1		
Gaston County	To Mar. 31	21		
Greene County	Jan. 1-Mar. 31	194		
Greenville County	Dec. 1-Mar. 31	21		
Guilford County	Jan. 1-Mar. 31	7		
Halifax County	To Mar. 31	14		
Harnett County	Jan. 1-Mar. 31			A few cases.
Henderson County	Nov. 1-Mar. 31			A few deaths.
Lincoln County	Jan. 1-Mar. 31	2		
Mecklenburg County	Jan. 1-Apr. 30	45	2	
Nash County	Jan. 1-Mar. 31	56		
Orange County	To Mar. 31	34		
Pamlico County	Dec. 1-Mar. 31	3		
Pasquotank County	Jan. 1-Mar. 31	15		
Person County	Nov. 1-Mar. 31	20		
Pitt County	To Mar. 31	7		
Polk County	do	3		
Richmond County	Nov. 1-Mar. 31	1		
Robeson County	To Mar. 31	38		
Rockingham County	Dec. 1-Mar. 31	23		
Transylvania County	Nov. 1-Mar. 31	5		
Vance County	Dec. 1-Mar. 31	1		
Wake County	Nov. 1-Mar. 31	19		
Watauga County	Jan. 1-Mar. 31	10		
Wayne County	To Mar. 31	2		
Wilkes County	Nov. 1-Mar. 31	3		
Wilson County	Jan. 1-Mar. 31	18		
Yancey County	do	9		
Total for State		834	4	
Total for State, same period, 1900.		840	9	
North Dakota.				
Bismarck	Jan. 20	1		
Burleigh County	Mar. 12	15		
Jamestown	Jan. 7	1		
Mandan	Jan. 15	1		
Morton County	Jan. 25-Mar. 12	35		
Richland County	Mar. 12	3		
Walsh County	do	4	1	
Total for State		60	1	
Ohio:				
Adams County	Jan. 1-Mar. 31	10	2	
Allen County	do	3		
Ashland County	do	4		
Ashtabula County	do	34		
Athens County	do	18		
Belmont County	do	7		
Brown County	do	2		
Carroll County	do	1		
Champaign County	do	2	2	
Columbiana County	do	3		
Coshocton County	do	2		
Crawford County	do	13		
Cuyahoga County (Cleveland)	Jan. 1-May 11	845	9	
Defiance County	Jan. 1-Mar. 31	22		
Delaware County	do	4		
Erie County	do	1		
Fairfield County	do	1		
Franklin County	do	28		
Gallia County	do	66	1	
Geauga County	do	31		
Greene County	do	1		
Guernsey County	do	11		
Hamilton County (Cincinnati)	Jan. 1-May 3	38		
Hardin County	Jan 1-Mar. 31	17		
Harrison County	do	16		
Henry County	do	5		
Hocking County	do	8	2	
Huron County	do	37	1	
Jackson County	do	2		
Jefferson County	do	4		
Lawrence County	do	38		
Lorain County	do	47	1	

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—*Continued.*				
Lucas County (Toledo)	Jan. 1-Mar. 31	21		
Mahoning County	do	5		
Marion County	do	1		
Montgomery County	Jan. 1-May 11	4		
Paulding County	Jan. 1-Mar. 31	38		
Perry County	do	60		
Pike County	do	2		
Putnam County	do	18		
Richland County	do	31	1	
Scioto County (Portsmouth)	do	84	2	
Seneca County	do	3		
Trumbull County	do	15	1	
Tuscarawas County	do	1		
Van Wert County	do	14		
Vinton County	do	32	1	
Williams County	do	132		
Wyandot County	do	1		
Total for State		1,780	23	
Total for State, same period, 1900.		802	13	
Oklahoma:				
Reports from fifteen counties	Dec. 1-Dec. 31	401		
Canadian County	Jan. 1	5		
Cleveland County	do	19		
Day County	do	1		
Garfield County	do	1		
Greer County	do	50		
Kingfisher County	do	2		
Lincoln County	do	13		
Logan County	do	10		
Noble County	do	12		
Oklahoma County	do	43		
Pawnee County	do	5		
Payne County	do	12		
Pottawatomie County	do	25		
Roger Mills County	do	50		
Washita County	Jan. 1	40		
Woodward County	do	1		
Total for Territory		690		
Total for Territory, same period, 1900.		55		
Oregon:				
Portland	Jan. 4-Apr. 30	19		
Total for State, same period, 1900.		8		
Pennsylvania:				
Philadelphia	Jan. 6-May 11	20	5	
Allegheny County	Dec. 1-May 4	76	3	
Bedford County	Apr. 1-Apr. 30	25		
Blair County	do	2		
Butler County	Mar. 1-Mar. 31	2		
Clearfield County	Feb. 1-Mar. 31	1		
Cumberland County	Apr. 1-Apr. 30	9		
Dauphin County	Feb. 1-May 4	188		
Erie County	do	30		
Fayette County	do	3		
Franklin County	Mar. 1-Mar. 31	4		
Greene County	Feb. 1-Mar. 31	2		
Lancaster County	Mar. 1-Mar. 31	1		
Lawrence County	Apr. 1-Apr. 30	1		
Lebanon County	Apr. 13-May 4	4		
Lycoming County	Feb. 1-May 4	41		
McKean County	Mar. 1-Apr. 30	8		
Mercer County	Apr. 1-Apr. 30	12		
Perry County	do	13		
Tioga County	do	3		
Warren County	Mar. 1-Mar. 31	1		
Washington County	Feb. 1-Mar. 31	11		
Westmoreland County	Mar. 1-Apr. 30	10		
York County	Mar. 1-Mar. 31	10		
Total for State		477	8	
Total for State, same period, 1900.		54	4	

Smallpox in the United States—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Rhode Island:				
Central Falls	Dec. 26-Mar. 15	5	1	
River Point	Mar. 10-Apr. 8	5		
Total for State		10	1	
South Carolina:				
Blacksburg	Feb. 5	3		
Charleston	Apr. 2			A few cases.
Georgetown (vicinity)	Apr. 27			Present.
Greenville	Dec. 23-Mar. 16	7	1	
Total for State		10	1	
Total for State, same period, 1900.		18		
Tennessee:				
Anderson County	Oct. 1-Apr. 1	65		
Bedford County	do	9		
Blount County	do	13		
Bradley County	do	31	1	
Campbell County	do	65	1	
Cannon County	do	9		
Carroll County	do	131	2	
Cheatham County	do	29	1	
Chester County	do	16	1	
Claiborne County	do	9		
Cocke County	do	60		
Coffee County	do	101		
Crockett County	do	100	1	
Cumberland County	do	6		
Davidson County	Oct. 1-May 11	254	2	
Decatur County	Oct. 1-Apr. 1	165		
Dickson County	do	43	1	
Dyer County	do	10		
Fayette County	do	50	1	
Franklin County	do	75		
Gibson County	do	103		
Giles County	do	13		
Grainger County	do	16		
Greene County	do	23		
Grundy County	do	5		
Hamblen County	do	40		
Hamilton County	do	267	10	
Hancock County	do	26		
Hardeman County	do	23		
Hardin County	do	53		
Haywood County	do	16		
Henderson County	do	40		
Henry County	do	231	5	
Hickman County	do	24		
Houston County	do	72	1	
Humphreys County	do	38		
Jefferson County	do	147	1	
Knox County	Oct. 1-Apr. 30	176	2	
Lake County	Oct. 1-Apr. 1	20	1	
Lauderdale County	do	30	1	
Lewis County	do	1		
Lincoln County	do	60		
Loudon County	do	8		
Madison County	do	108	6	
Marion County	do	113	3	
Marshall County	do	10		
Maury County	do			Not reported.
McMinn County	do	3		
McNairy County	do	65		
Montgomery County	do	57	15	
Obion County	do	20		
Perry County	do	3		
Polk County	Oct. 1-Apr. 21	19		
Putnam County	Oct. 1-Apr. 1	83	4	
Rhea County	do	79	3	
Roane County	do	112	2	
Robertson County	do	14	1	
Rutherford County	do	285	4	
Scott County	do	21		
Shelby County	Oct. 1-May 11	332	26	
Stewart County	Oct. 1-Apr. 1	2		
Sumner County	do	19		
Tipton County	do	58	1	
Warren County	do	5	2	
Washington County	do	1		
Wayne County	do	15		
Weakley County	do	100	3	
White County	do	30		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—*Continued.*				
Williamson County	Oct. 1-Apr. 1	52		
Wilson County	do	2		
Total for State		4,281	102	
Total for State, same period, 1900.		605	5	
Texas:				
Clay County	Feb. 1	116	3	
Galveston	Jan. 10-May 7	168	1	
Houston	Dec. 16-Jan. 26	184	4	
San Antonio	Dec. 1-Mar. 31	44		
Total for State		512	8	
Total for State, same period, 1900.		401	12	
Utah:				
Ogden	Dec. 1-Apr. 30	177		
Salt Lake City	Dec. 16-May 4	591	3	
Total for State		768	3	
Total for State, same period, 1900.		78	1	
Virginia:				
Alexandria County	May 7	1		
Albemarle County	Feb. 4			Present.
Bedford County	do			Do.
Bland County	do			Do.
Botetourt County	do			Do.
Buckingham County	do			Do.
Campbell County	do			Do.
Carroll County	do			Do.
Chesterfield County	do			Do.
Craig County	do			Do.
Floyd County	do			Do.
Fluvanna County	do			Do.
Goochland County	do			Do.
Greenesville County	do			Do.
Halifax County	do			Do.
King George County	do			Do.
Lee County	do			Do.
Louisa County	do			Do.
Middlesex County	do			Do.
Nelson County	do			Do.
Orange County	do			Do.
Page County	do			Do.
Pittsylvania County	Dec. 31	200		
Richmond	Jan. 7	4		
Roanoke County	Jan. 1-Apr. 30	161	5	
Rockbridge County	Jan. 1-Mar. 31			Do.
Rockingham County	do			Do.
Alexandria	Dec. 29-Feb. 9	5		
Total for State		371	5	
Total for State, same period, 1900.		221	21	
Washington:				
Seattle	Dec. 1-Mar. 31	30		
Tacoma	Dec. 9-May 4	10		
Total for State		40		
Total for State, same period, 1900.		370	3	
West Virginia:				
Huntington	Feb. 17-Apr. 13	51		
Wheeling	Dec. 16-May 4	23	1	
Total for State		74	1	
Total for State, same period, 1900.		95	1	
Wisconsin:				
All over the State	Dec. 12-Dec. 31	99	1	
Ashland County	Jan. 1-Feb. 28	15		
Barron County	do	5		
Bayfield County	do	5		
Brown County	Dec. 12-May 5	5		
Buffalo County	Feb. 1-Feb. 28	11		
Chippewa County	Jan. 1-Feb. 28	16		

Smallpox in the United States—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—*Continued.*				
Clark County	Jan. 1-Feb. 28	4		
Columbia County	do	1		
Crawford County	Feb. 1-Feb. 28	1		
Dane County	Jan. 1-Feb. 28	2		
Douglas County	Jan. 1-May 4	102		
Dunn County	Jan. 1-Feb. 28	12		
Eau Claire County	do	36		
Forest County	do	7		
Grant County	do	7		
Iowa County	Feb. 1-Feb. 28	28	1	
Iron County	Jan. 1-Feb. 28	2		
Jefferson County	do	4		
La Crosse County	do	23		
Lafayette County	Feb. 1-Feb. 28	4		
Langlade County	Jan. 1-Feb. 28	71		
Lincoln County	do	1		
Marathon County	Jan. 1-May 4	18		
Marinette County	Feb. 1-Feb. 28	5		
Manitowoc County	do	1		
Marquette County	Jan. 1-Feb. 28	4		
Milwaukee County (Milwaukee).	Jan. 20-May 4	13		
Monroe County	Feb. 1-Feb. 28	2	1	
Oneida County	do	3		
Outagamie County	do	8		
Portage County	Jan. 1-Feb. 28	9		
Price County	do	3	1	
Racine County	do	3		
Rock County	do	7		
St. Croix County	do	3		
Shawano County	Jan. 1-May 4	3		
Sheboygan County	Jan. 1-Feb. 28	1		
Taylor County	do	4		
Trempealeau County	do	8		
Vilas County	Feb. 1-May 4	15		
Vernon County	Jan. 1-Feb. 28	3		
Waupaca County	do	3		
Winnebago County	Feb. 1-Feb. 28	1		
Wood County	Jan. 1-Feb. 28	1		
Total for State		579	4	
Total for State, same period, 1900.		41	1	
Wyoming:				
Evanson	Dec. 31	2		
Green River	do	1		
Rock Springs	do	1		
Total for State		4		
Total for State, same period, 1900.		25		
Grand total		24,150	402	
Grand total, same period, 1900.		10,738	581	

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from January 1, 1901, to May 17, 1901.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Jan. 6	1	1	
Do	Jan. 15	2	2	
Do	Feb. 5	1	1	
Do	Feb. 6	1	1	
Do	Feb. 7	1	1	
Do	Feb. 10	1	1	
Do	Feb. 11	1	1	
Do	Feb. 12	1	1	
Do	Mar. 2	1	1	
Do	Apr. 1	1	1	
Do	Apr. 4	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Ashtabula, Ohio	May 11	12,949	3	1										
Baltimore, Md	do	508,957	182	21					1	4		1		
Binghampton, N. Y	do	38,647	15	1								1		
Boston, Mass	do	560,892	238	24						1	1	4	4	
Butler, Pa	May 6	10,853	3											
Cambridge, Mass	May 4	91,886	24	6								1		
Camden, N. J	May 11	75,935	18									1		
Chelsea, Mass	May 4	34,072	9									1		
Chicago, Ill	do	1,698,575	566	72						8	5	6	9	4
Cleveland, Ohio	do	381,766	119	4		2				2	2	1	1	
Do	May 11	381,766	113	9							2			
Clinton, Iowa	May 4	22,698	13	2										
Clinton, Mass	do	13,667	2	1										
Do	May 11	13,667	2											
Dayton, Ohio	do	85,333	20	3								2		
Detroit, Mich	do	285,704	108	11						1				
Dunkirk, N. Y	May 4	11,616	6											
Elmira, N. Y	do	35,672	11	2										2
Erie, Pa	do	52,733	22	2									4	1
Evansville, Ind	do	59,007	14	3										
Everett, Mass	do	24,336	7	2								1		
Fall River, Mass	May 11	104,863	27	5										
Fitchburg, Mass	May 4	31,531	11	3										
Freeport, Ill	do	13,258	5	1										
Do	May 11	13,258	6	1										
Gloucester, Mass	do	26,121	6											
Green Bay, Wis	May 5	18,684	6									1		
Haverhill, Mass	May 11	37,175	8											
Holyoke, Mass	do	45,712	8	2										
Jersey City, N. J	May 5	206,433	98	7						1		4		1
Johnstown, Pa	May 4	35,936	7							1				
Lawrence, Mass	do	62,559	16	2										
Lebanon, Pa	do	17,628	3											
Lowell, Mass	May 11	94,969	35	2										
Lynchburg, Va	do	18,891	7	2						1				1
McKeesport, Pa	May 4	34,227	12							1				
Malden, Mass	do	33,664	10									2		
Manchester, N. H	do	56,987	18											
Marlboro, Mass	May 11	13,609	1	1										
Massillon, Ohio	May 4	11,944	2	1										
Medford, Mass	May 11	18,244	4	1									1	
Memphis, Tenn	May 4	102,320	45	5										
Michigan City, Ind	May 6	14,850	6											
Milwaukee, Wis	May 4	285,315	75	9						1			1	
Minneapolis, Minn	May 5	202,718	47	6						1		2		
Mobile, Ala	May 11	38,469	14	1						1				
Nashua, N. H	May 4	23,898	9	1										
Nashville, Tenn	May 11	80,865	27	5										
Newark, N. J	May 4	246,070	89	12						1		1		1
New Bedford, Mass	May 11	62,442	16	3							1			
Newburyport, Mass	May 4	14,478	4							1				
New Orleans, La	do	287,104	118	24							1			
Newport, R. I	do	22,034	9											
Newton, Mass	May 11	33,587	7											
New York, N. Y	May 4	3,437,202	1245	147		10				11	38	45	9	6
Norristown, Pa	do	22,265	9									1		
Do	May 11	22,265	5											
Northampton, Mass	May 4	18,643	6											
Oakland, Cal	Apr. 13	66,960	21	2						1				
Do	Apr. 20	66,960	14											
Do	Apr. 27	66,960	21	5										
Omaha, Nebr	May 4	102,555	30											
Oneonta, N. Y	do	7,147	0											
Ottumwa, Iowa	Apr. 6	18,197	2											
Do	Apr. 13	18,197	4	1										
Do	Apr. 20	18,197	1	1										
Do	Apr. 27	18,197	5	1										
Palmer, Mass	May 4	7,801	1											
Do	May 11	7,801	0											
Philadelphia, Pa	do	1,293,697	475	62						12	6	16	4	3
Pittsburg, Pa	May 4	321,616	138	12						12	1	1		5
Plainfield, N. J	do	15,369	7											
Portland, Me	do	50,145	18	4									1	
Providence, R. I	May 11	175,597	65											

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended.	Population, U.S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Quincy, Mass	May 4	23,899	8	2										
Rutland, Vt	do	11,499	3	1										
Salt Lake City, Utah	do	53,531	16	1										
San Francisco, Cal	do	342,782	147	19						1		3		
Shreveport, La	do	16,013	10											
Somerville, Mass	May 11	61,643	19	3									1	
South Bend, Ind	May 4	35,999	9	2										
Springfield, Mass	do	62,059	14											
Steelton, Pa	May 11	12,068	4	1										
Tacoma, Wash	May 4	37,714	12	2										
Waltham, Mass	do	23,481	1											
Warren, Ohio	do	8,529	1											
Washington, D. C	do	278,718	114	22						1		1		2
Weymouth, Mass	do	11,324	6											
Wheeling, W. Va	do	38,878	14	4								1	1	
Wichita, Kans	do	24,651	3	1						1				
Williamsport, Pa	May 11	28,757	8	1										
Winona, Minn	May 4	19,714	3											
Yonkers, N. Y	May 10	47,931	15	2										
Youngstown, Ohio	May 4	44,885	16							5				

Table of temperature and rainfall, week ended May 13, 1901.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	aDefic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	46	0		.84	.16	
Portland, Me	53		1	.78	1.32	
Northfield, Vt	54	2		.68		.28
Boston, Mass	55	1		.84	.16	
New Haven, Conn	56	2		.84	1.56	
Albany, N. Y	59	3		.70	.30	
New York, N. Y	58	2		.72	2.28	
Harrisburg, Pa	58	2		1.05		.05
Philadelphia, Pa	61		1	.70	1.50	
New Brunswick, N. J	59	1		.91	.49	
Atlantic City, N. J	56		2	.60	1.40	
Baltimore, Md	64		2	.84		.04
Washington, D. C	63	0		.89		.17
Lynchburg, Va	66		2	.89		.09
Cape Henry, Va	63		1	.91	.09	
Norfolk, Va	66		2	.98		.68
Charlotte, N. C	68	0		.97	.23	
Raleigh, N. C	67	1		1.04	1.16	
Kittyhawk, N. C	64		2	.83	4.37	
Hatteras, N. C	66	0		1.05	.45	
Wilmington, N. C	69	3		.90	.50	
Columbia, S. C	71	3		.85		.75
Charleston, S. C	71	3		.85		.85
Augusta, Ga	71	3		.77		.57
Savannah, Ga	72	4		.46		.46
Jacksonville, Fla	74	2		.82		.72
Jupiter, Fla	74	2		1.21		.71
Key West, Fla	78		2	.61		.11
Gulf States:						
Atlanta, Ga	68	2		.62		.52
Tampa, Fla	75		1	.54	.46	
Pensacola, Fla	73	1		.66	.14	
Mobile, Ala	73	3		.88		.68
Montgomery, Ala	72	0		.90		.50
Meridian, Miss	69	1		1.35		.85
Vicksburg, Miss	72	0		1.15		1.15
New Orleans, La	73	3		1.05		1.05
Shreveport, La	72	2		.95		.75
Fort Smith, Ark	67	1		1.07		.97
Little Rock, Ark	69		1	1.32		.52
Palestine, Tex	71	3		1.36		.96
Galveston, Tex	74	2		.79		.79
San Antonio, Tex	74	2		.77	.23	
Corpus Christi, Tex	75		1	.71		.71
Ohio Valley and Tennessee:						
Memphis, Tenn	69		3	1.07		.47
Nashville, Tenn	68		2	.81		.61
Chattanooga, Tenn	68		2	.85		.75
Knoxville, Tenn	66	0		.89		.39
Lexington, Ky	61	1		.77		.27
Louisville, Ky	66		4	.84		.24
Indianapolis, Ind	63		5	.91		.31
Cincinnati, Ohio	64		2	.77		.47
Columbus, Ohio	63	1		.98	.02	
Parkersburg, W. Va	61	3		.88	.02	
Pittsburg, Pa	62	2		.77	1.13	
Lake Region:						
Oswego, N. Y	53	7		.61	.39	
Rochester, N. Y	56	6		.76		.46
Buffalo, N. Y	52	8		.77		.57
Erie, Pa	56	2		.84		.54
Cleveland, Ohio	57	3		.77		.07
Sandusky, Ohio	57	1		.73		.33
Toledo, Ohio	59		1	.77		.37
Detroit, Mich	56	2		.77		.47
Lansing, Mich	56	0		.63	.57	
Port Huron, Mich	52	2		.77	.63	
Alpena, Mich	47	3		.77		.37
Sault Ste. Marie, Mich	50	4		.49		.39
Marquette, Mich	48		2	.62	.58	
Escanaba, Mich	46	6		.72		.42
Green Bay, Wis	55		3	.82		.42

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended May 13, 1901—Cont'd.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Lake Region—*Continued.*						
Grand Haven, Mich	53	1		.73		.03
Milwaukee, Wis	52	0		.77		.67
Chicago, Ill	56		4	.84	.46	
Duluth, Minn	47		1	.75		.75
Upper Mississippi Valley:						
St. Paul, Minn	55		3	.72	.08	
La Crosse, Wis	58		2	.70	.00	
Dubuque, Iowa	59		3	.82	.18	
Davenport, Iowa	60		2	.94		.54
Des Moines, Iowa	60		4	1.02		.72
Keokuk, Iowa	61		3	.91	.09	
Springfield, Ill	62		4	1.11		.91
Cairo, Ill	67		5	.81		.51
St. Louis, Mo	65		5	.98		.38
Missouri Valley:						
Columbia, Mo	63		7	1.36		1.26
Springfield, Mo	63		5	1.42		1.42
Kansas City, Mo	63		5	1.03		1.03
Topeka, Kans	62		4	1.26		1.16
Wichita, Kans	63		1	.81		.81
Concordia, Kans	62		4	.89		.89
Lincoln, Nebr	60		6	.92		.92
Omaha, Nebr	60		6	.93		.83
Sioux City, Iowa	57		7	.77	.13	
Yankton, S. Dak	56		4	.94		.84
Valentine, Nebr	55		3	.63		.63
Huron, S. Dak	54		4	.63		.53
Pierre, S. Dak	55	1		.49		.49
Moorhead, Minn	52		6	.56		.46
Bismarck, N. Dak	53		3	.56		.56
Williston, N. Dak	52		2	.42		.12
Rocky Mountain Region:						
Havre, Mont	51	1		.31		.01
Helena, Mont	50	4		.29		.19
Miles City, Mont	54	4		.46		.46
Rapid City, S. Dak	51	3		.73		.73
Spokane, Wash	54	2		.28		.18
Walla Walla, Wash	57	3		.41		.21
Baker City, Oreg	50	8		.42		.12
Winnemucca, Nev	52	8		.21		.21
Pocatello, Idaho	53	7		.28		.28
Boise, Idaho	58	6		.37		.37
Salt Lake City, Utah	57	7		.42		.42
Lander, Wyo	50	6		.70	.60	
Cheyenne, Wyo	48	4		.51		.31
North Platte, Nebr	56	2		.56		.56
Denver, Colo	54	4		.70		.70
Pueblo, Colo	57	1		.48		.18
Dodge City, Kans	61		1	.67		.67
Oklahoma, Okla	66	2		1.19		.99
Amarillo, Tex	63	1		.42		.32
Abilene, Tex	71	1		.77		.37
Santa Fe, N. Mex	54	4		.24	.16	
El Paso, Tex	71	3		.07		.07
Phœnix, Ariz	73	3		.07		.07
Yuma, Ariz	76	0		.00	.00	
Pacific Coast:						
Seattle, Wash	53	3		.56		.36
Tacoma, Wash	54	0		.59		.29
Portland, Oreg	56	4		.56	.24	
Roseburg, Oreg	55	5		.46		.46
Eureka, Cal	53		1	.73		.73
Redbluff, Cal	64	6		.35		.35
Carson City, Nev	53	5		.14		.14
Sacramento, Cal	62	4		.26		.26
San Francisco, Cal	56		2	.22		.22
Fresno, Cal	68	4		.07		.07
San Luis Obispo, Cal	58	0		.07		.07
Los Angeles, Cal	61	1		.13		.13
San Diego, Cal	59	1		.11		.11

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

BRAZIL.

Sanitary report from Rio de Janeiro and Sao Paulo.

RIO DE JANEIRO, BRAZIL, *April 16, 1901.*

SIR: I have the honor to transmit to you the official sanitary report from March 16 to March 31:

There were 566 deaths from all causes, being at the rate of 35.37 per diem, and corresponding to an annual death rate of 16.23 per 1,000 against 35.53 and 16.35 during the foregoing fortnight.

The number of deaths in regard to infectious and contagious diseases was as follows: Tuberculosis, 125 against 101 during the last fifteen days of March; malarious fever, 44 against 39; yellow fever, 42 against 28; smallpox, 9 against 13; influenza, 0 against 4; typhoid fever, 4 against 3; beriberi, 5 against 2; dysentery, 5 against 2; plague, 0 against 1; scarlet fever, 1 against 0.

There were 676 births—that is, an average of 42.37 per diem, corresponding to an annual birth rate of 17.92 per 1,000.

Sanitary report from the State of Sao Paulo.

The official data in regard to the sanitary conditions during the month of October are as follows:

The total number of deaths was 3,551, a decrease of 37 as compared with the month of September. From tuberculosis there died 159 persons (134 at the city of Sao Paulo and 11 at Santos), an increase of 82, and from malaria, 80, an increase of 2.

From typhoid fever there died 44 persons (10 at the city of Sao Paulo), an increase of 19; from smallpox, 1 (at Guaratingueta); from yellow fever, none, a decrease of 3; from measles, 77 (34 at Tacarehy, 10 at Santa Izabel), an increase of 33; from scarlet fever, 1, the same as before, and 9 from diphtheria.

In regard to other infectious diseases there are 37 deaths from whooping cough, 5 deaths from erysipelas, 25 deaths from dysentery, 58 deaths from influenza, and 7 deaths from leprosy.

The respective data during the month of November are as follows: The total number of deaths was 3,390, a decrease of 161 as compared with the month of October. From tuberculosis there died 169 persons (39 at the city of Sao Paulo and 11 at Santos and also at Campesis), an increase of 10, and from malaria 83 persons (3 at Sao Paulo and 7 at Santos), an increase of 3.

From typhoid fever there died 34 persons (13 at the city of Sao Paulo), a decrease of 10; from yellow fever, 1 (at Sao Paulo), from measles, 86 (19 at Tacarehy, and 15 at Santa Izabel), an increase of 9; from scarlet fever, 1, and from diphtheria, 5, a decrease of 4.

In regard to other infectious diseases there were 53 deaths from whooping cough, 8 deaths from erysipelas, 20 deaths from dysentery, 20 deaths from influenza, and 9 deaths from leprosy.

Respectfully, W. HAVELBURG,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

BRITISH HONDURAS.

Report from Belize—Fruit port.

BELIZE, BRITISH HONDURAS, *April 28, 1901.*

SIR: I have the honor to submit report for week ended April 27. The following vessels have cleared from this port:

Date.	Vessel.	Master.	Number of crew.	Destination.	Number of passengers from Belize.	Number of passengers in transit.	Total number of passengers.	Number of pieces baggage disinfected.
Apr. 23	Ss. Chancellor	Whidborne.	38	New Orleans, La.	0	0	0	0
Apr. 26	Ss. Managua	Gundersen.	16	Mobile	0	0	0	0
Do	Ss. S. Oteri	D. E. Luca	34	New Orleans	6	15	21	18
Apr. 27	Ss. Bergensen.	Klausen	16	do	0	0	0	0

The sanitary conditions of this port and the adjacent country are good. Four deaths during the week, as follows: Eclampsia, 1; gastro-enteritis, 1; chronic intestitial nephritis, 1, and 1 from premature birth.

Respectfully,

J. GREY THOMAS,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S Marine-Hospital Service.

CHINA.

Plague in Lam Ko district—Smallpox on the U. S. S. Monterey at Canton.

CANTON, CHINA, *March 26, 1901.*

SIR: In my dispatch No. 91, I reported the prevalence of the plague in different portions of my consular district. In further continuation of said report I have the honor to state that over 10,000 deaths from the plague have taken place in the Lam Ko district, within the past six weeks. The recent opening of the rainy season, which will continue until the end of June, was marked by a notable increase in the number of victims and also in the appearance of smallpox in the more crowded portions of Canton. I regret to add that a number of members of the crew of the U. S. S. *Monterey*, Capt. Geo. W. Pigman, commanding, which is now stationed here, were attacked by smallpox, and that 1 of their number, Frank Danbenberger, of Newark, N. J., died at the American Medical Mission Hospital, Canton, on March 24, 1901. I am glad, however, to be able to report that there is no likelihood of the other cases terminating fatally. Frank Danbenberger was buried on March 25, 1901, in the foreign cemetery, a picturesque spot on the banks of the Pearl (or Canton) River, about 5 miles from Shameen.

In response to my request Captain Pigman has made the following official reports on the death of Frank Danbenburger, and on the health conditions on the U. S. S. *Monterey:*

U. S. S. MONTEREY,
Canton, China, March 25, 1901.

SIR: In reply to yours of even date I have to inform you that Frank Danbenberger, landsman, born at Newark, N. J., January 23, 1879, died at the Missionary Hospital, Canton, March 24, 1901, of smallpox. He had no trade.

Respectfully,

GEO. W. PIGMAN,
Captain, United States Navy.

The UNITED STATES CONSUL, *Canton.*

U. S. S. MONTEREY,
Canton, China, March 25, 1901.

SIR: In compliance with your request in letter No. 320, of this date, I can give you the following information:

The U. S. S. *Monterey* was put in quarantine by my order on March 13, there being at that time 13 men suspected of having smallpox or varioloid. At various times since then, there have been 18 men sent to the Canton Hospital for treatment. Of those at the hospital, 1, Frank Danbenberger, landsmen, died on March 24. Six have returned to the ship cured, and the remainder are in a fair way toward recovery.

There have been no new cases on board since March 22, and all conditions seem to indicate that the epidemic is over.

Respectfully,

GEO. W. PIGMAN,
Captain, United States Navy,
Commanding U. S. S. Monterey.

The UNITED STATES CONSUL, *Canton, China.*

I inclose official report of the death of Frank Danbenberger. All of which is respectfully submitted.

Respectfully,

ROBERT M. MCWADE,
United States Consul.

HON. ASSISTANT SECRETARY OF STATE.

COLOMBIA.

Reports from Bocas del Toro—Fruit port.

BOCAS DEL TORO, COLOMBIA, *April 24, 1901.*

SIR: I have the honor herewith to forward a report of the work done at this station for the week ended April 23, 1901, inclusive. The following vessels have cleared from this port during the week, after having been inspected: April 17, Norwegian steamship *Harald*, Halverson, master; crew, 17; no passengers; for Mobile, Ala. April 18, Norwegian steamship *Bodo*, Johannesen, master; crew, 16; no passengers; for Mobile, Ala. April 20, Norwegian steamship *Colombia*, Hertzberg, master; crew, 17; no passengers; for Mobile, Ala. April 21, Norwegian steamship *Banes*, Fronstad, master; crew, 16; no passengers; for Mobile, Ala.

The health of the place and the surrounding territory is very good. Since my last report there has been considerable rainfall, rendering the atmosphere very much cooler and giving the inhabitants an abundant supply of drinking water.

Respectfully,

PAUL OSTERHOUT,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

BOCAS DEL TORO, COLOMBIA, *April 30, 1901.*

SIR: I have the honor herewith to forward a report of the work done at this station for the week ended April 30, 1901, inclusive. The following vessels have cleared from this port during the week: April 24, Norwegian steamship *Simon Dumois*, Nieuwejaar, master; crew, 15; no passengers; for Mobile, Ala. April 27, Norwegian steamship *Kitty*, Mortinsen, master; crew, 18; no passengers; for New Orleans, La. April 27, Norwegian steamship *Yumuri*, Engsbretzen, master; crew, 16; no passengers; for Mobile, Ala.

The health of this port and surrounding subports in the lagoon continues good.

A report is current at this place that smallpox is prevalent in Panama, but I am unable to vouch for the authenticity of the report.

Respectfully, PAUL OSTERHOUT,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

COSTA RICA.

Report from Port Limon—Fruit port—Malarial fever—Death of the United States consular agent.

PORT LIMON, COSTA RICA, *May 3, 1901.*

SIR: I have the honor to submit the following weekly report: Two steamships—the *Holstein*, April 27, and the *Hispania*, May 3, and the steam tug *C. W. Morse*, having in tow the schooner barge *Atlas* May 2—have been cleared, all for New Orleans, and none carrying passengers or baggage.

Four deaths occurred in Port Limon for the week ended April 26, viz, 2, infants, of cholera infantum; 1 negro, male adult, of dropsy, and 1 negro, male adult, of peritonitis.

There is much malarial fever in Port Limon, some cases being of a most pernicious type. I have no evidences of the presence of yellow fever here now.

The United States consular agent at Port Limon died last night, of hemoglobinuric fever, after a few days of acute illness. His superior officer, the United States consul at San José, has requested me to take charge of the consular agency here until some permanent arrangements can be made. I take it for granted there will be no objections on the part of the Bureau to this temporary work, as it in no way interferes with my duties as acting assistant surgeon, U. S. Marine-Hospital Service; in fact, rather facilitates them.

Respectfully, D. W. GOODMAN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

CUBA.

Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, *May 6, 1901.*

SIR: I have the honor to transmit the following report for the district under my command for the week ended May 4, 1901: Twenty deaths have occurred in this city, of which 4 occurred in the civil hospital. No contagious diseases reported.

Following are the causes of deaths: Tuberculosis, 4; paludic fever, 2; alcoholism, 2; enteritis, 1; suicide, 1; old age, 1; asphyxia, 1; rachitis, 1; eclampsia, 1; sclerosis, arterial, 1; ulcer of the stomach, 1; fracture of the head, 1; broncho-pneumonia, 1; cachexia, 1; hemorrhage, spinal, 1. Death rate is 26.07 per 1,000 inhabitants.

Twelve vessels were inspected and passed, granted pratique; 25 bills of health issued vessels leaving Cienfuegos; 36 health certificates issued passengers leaving Cienfuegos; 49 pieces of baggage leaving Cienfuegos inspected and passed, and no alien steerage passengers landed at this port.

April 30, steamship *Euskaro* was disinfected previous to departure for New Orleans. May 2, steamship *Saturnina* was disinfected previous to departure for New Orleans.

Casilda.—Acting Asst. Surg. Alejandro Cantero reports 4 deaths in the city of Trinidad during week. No contagious diseases reported. Inspected 12 vessels. Issued 11 bills of health.

Santa Cruz del Sur.—Acting Asst. Surg. Juan R. Xiques reports no deaths in that port during week. No contagious diseases reported. Inspected 8 vessels during week. Issued 6 bills of health.

Following is a recapitulation of the reports from this station and substations for the month of April, 1901: Sixty-nine deaths during month, of which 19 occurred in the civil hospital; 45 vessels were inspected and passed, granted pratique; 1,454 members of crews inspected and passed; 474 passengers inspected and passed on arrival; 7 alien steerage passengers inspected and allowed to land; 237 health certificates issued passengers leaving Cienfuegos; 238 pieces of baggage inspected and passed leaving Cienfuegos, and 82 bills of health issued to vessels leaving Cienfuegos.

Casilda.—Acting Asst. Surg. Alejandro Cantero reported 25 deaths in city of Trinidad during month; no contagious diseases reported; 60 vessels inspected and passed, and 54 bills of health issued to vessels.

Acting Asst. Surg. Juan R. Xiques reported 2 deaths at that port during month; no contagious diseases; 29 vessels inspected and passed, and 26 bills of health issued to vessels.

Respectfully, E. F. McConnell,
Acting Assistant Surgeon, U. S. M. H. S.,
In Temporary Charge.

The Surgeon-General,
U. S. Marine-Hospital Service.

Report from Havana—A second case of yellow fever.

Havana, Cuba, *May 6, 1901.*

Sir: I have the honor to submit the following report of the transactions at this station for the week ended May 4, 1901:

The yellow fever report for the week is as follows: There was 1 case continued from the preceding week, and a new case was reported on the 29th ultimo. Both cases recovered, being discharged on April 30. The first case was taken sick on April 20, the latter on April 21.

I inclose the usual mortuary and other statistics for the week.

By direction of the chief quarantine officer.

Respectfully, F. E. Trotter,
Assistant Surgeon, U. S. M. H. S.,
Executive Officer.

The Surgeon-General,
U. S. Marine-Hospital Service.

[Inclosure.]

Summary of transactions at Havana for week ended May 4, 1901.

PASSENGER DEPARTMENT.

Number of passengers inspected	382
Number of vaccinations	9
Total	391
Passengers examined for immunity and accepted	13
Passengers examined for immunity and rejected	6

Summary of transactions at Havana, etc.—Continued.

HARBOR DEPARTMENT.

Crews of incoming vessels inspected	1,242
Crews of outgoing vessels inspected	924
Passengers of incoming vessels inspected	1,261
Passengers of outgoing vessels inspected	625
Total	4,052
Vaccination certificates issued	3

SHORE-DISINFECTING PLANT.

Number pieces baggage disinfected	103
Number pieces express disinfected	2
Number pieces baggage inspected and passed	564
Number pieces freight inspected and passed	589
Number pieces express inspected and passed	9
Number pieces baggage labeled "To be disinfected"	26
Total number of pieces handled	1,293

BARGE SANATOR.

Number of viveros disinfected	14
Number of vessels disinfected	5

MORTUARY REPORT.

Tuberculosis	14	Malarial fever	2
Enteritis	4	Pernicious fever	1
Pneumonia	5	Total number deaths from all causes	118
Enteric fever	3		

Inspection of immigrants at Havana during the week ended May 4, 1901.

HAVANA, CUBA, *May 4, 1901.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended May 4, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 28	Steamship Segurança	New York	19
Do.	Steamship Buenos Aires	Vera Cruz	16
Apr. 29	Steamship Orizaba	Campeche, Vera Cruz, Progreso	61
Apr. 30	Steamship Albis	Cartagena	2
Do.	Steamship Seneca	Tampico	5
Do.	Steamship Florida	Key West	1
May 1	Steamship Morro Castle	New York	9
Do.	Steamship Florida	Key West	1
Do.	Steamship Alfonso XII	Bilbao, Santander, Corunna	243
May 2	Steamship Florida	Key West	5
Do.	Steamship Cataluña	Spain, Canary Islands, Porto Rico	237
May 3	Steamship La Normandie	Saint Nazaire and Spain	74
May 4	Steamship Julia	Porto Rico and San Domingo	12
Do.	Steamship Florida	Key West	2
	Total		687

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.
In Temporary Charge.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Havana, Cuba, during the month of April, 1901.

Total number of immigrants inspected, 1,302; number passed, 1,284; number certified for deportation on account of dangerous contagious or loathsome diseases or for other physical causes, 18

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.,
In Temporary Charge.

Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien.

MATANZAS, CUBA, *May 2, 1901.*

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended April 27, 1901:

Matanzas.—Fourteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 16.13 per 1,000. The principal causes of deaths were as follows: Tuberculosis, 3; enteritis, 3; heart disease, 2; pneumonia, 1; malarial fever, 1; other causes, 3. The following cases of infectious or contagious character were reported: Diphtheria, 1; typhoid fever, 1. Ten vessels were inspected and passed on arrival and 1 vessel was passed without inspection. Twelve bills of health were issued to vessels leaving this port. Fifty-nine health certificates were issued to persons leaving this port. Forty-four pieces of baggage were inspected and passed. The American steamship *Chalmette*, bound for New Orleans, was disinfected April 27, 1901.

I have the honor to submit herewith mortality statistics for the city of Matanzas during the month of April, 1901: Enteritis, 9; tuberculosis, 7; broncho pneumonia, 4; heart disease, 4; meningitis, 3; entero-colitis, 2; syphilis, congenital, 2; tetanus, infantile, 2; senility, 2; congenital debility, 2; arterio sclerosis, 1; atresia, 1; septicæmia, 1; neoplasia, 1; bronchitis, 1; eclampsia, 1; pneumonia, gripal, 1; cerebral congestion, 1; malarial fever, 1; effect of burns, 1; cirrhosis of liver, 1; uræmia, 1; Bright's disease, 1; typhoid fever, 1. Total, 51.

The above mortality indicates a death rate of 13.74 per 1,000, and is the lowest recorded in the history of Matanzas. The almost total absence of fevers is remarkable. It will be noted that nearly one-half the deaths were due to pulmonary (specially tuberculosis) and intestinal diseases.

Cardenas.—Acting Asst. Surg. Enrique Saez reports that 8 deaths occurred in Cardenas during the week of the following causes: Tetanus, infantile, 2; meningitis, 1; entero-colitis, 1; heart disease, 1; other causes, 3. No case of infectious or contagious character was reported. The death rate during the week was 16.80 per 1,000. Six vessels were inspected and passed on arrival and 17 vessels passed without inspection. Twenty two bills of health were issued to vessels leaving the port.

Isabela de Sagua.—Acting Asst. Surg. Pedro. Garcia Riera reports that the death rate during the week was 16.43 per 1,000. Twelve vessels were inspected and passed on arrival. Eleven bills of health were issued to vessels leaving the port during the week.

Caibarien.—Acting Asst. Surg. Leoncio Junco reports that the sanitary condition of the port and town is good. The death rate during week was 2.68 per 1,000. Six vessels were passed without inspection

and 1 was inspected and passed. Four bills of health were issued to vessels leaving the port during the week.

Respectfully, G. M. GUITÉRAS,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Nuevitas, Gibara, and Baracoa.

NUEVITAS, CUBA, *April 30, 1901.*

SIR: I have the honor to submit the following report for the week ended April 27, 1901: Twelve vessels arrived at this port, 8 bills of health were issued, and there was 1 death from senility. The sanitary condition of the town is fair.

Gibara.—Reports show the arrival of 13 vessels, the issuance of 15 bills of health, 2 deaths, and good sanitary condition.

Baracoa.—Reports show the arrival of 4 vessels, the issuance of 4 bills of health, 2 deaths, and good sanitary condition.

No quarantinable disease is reported at any point in the district.

Respectfully, OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

NUEVITAS, CUBA, *May 6, 1901.*

SIR: I have the honor to submit the following report for the week ended May 4, 1901: Five vessels arrived at this port and 10 bills of health were issued. There were no deaths. The sanitary condition of the town is good.

Gibara.—Reports show the arrival of 12 vessels, the issuance of 8 bills of health, 2 deaths, and good sanitary condition.

Baracoa.—Reports show the arrival of 8 vessels, the issuance of 5 bills of health, 4 deaths, and good sanitary condition.

No quarantinable disease is reported at any point in the district.

Respectfully, OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, *April 26, 1901.*

SIR: I have the honor to submit herewith the following report for the week ended April 20, 1901:

Santiago.—There was a total of 11 deaths reported during this period, 5 of which occurred in infants less than 1 year of age, and a decrease of 16 from that of the previous week. The principal causes of deaths were: Diphtheria, 1; tubercle of lungs, 2; tetanus, infantile, 1; pneumonia, 1; diarrhea and enteritis, 3; other causes, 3. Total, 11. Annual rate of mortality, 13.3 per 1,000.

Two vessels were disinfected during this week, the German steamship *Schleswig* prior to sailing for Mobile, Ala., via Port Antonio, Jamaica, and the provisional flag steamship *Julia* prior to sailing for Porto Rico.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports a total of 10 deaths, the causes being as follows: Tubercle of lungs, 5; tetanus,

infantile, 1; broncho pneumonia, 1; pneumonia, 1; enteritis, 1; accidental submersion, 1. Total, 10. Population, 14,464. Annual rate of mortality, 35.9 per 1,000.

Guantanamo.—Acting Asst. Surg. Luis Espin reports a total of 7 deaths, due to the following causes: Fever, intermittent malarial, 2; tubercle of lungs, 1; meningitis, 1; endocarditis, 1; mitral insufficiency, 1; senile debility, 1. Population, 18,000. Annual rate of mortality, 20.22 per 1,000.

Daiquiri.—Nothing of interest reported.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Report of treatment of passengers' baggage for the week ended April 20, 1901.—Port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed.							Inspected and passed.				
		Formaldehyd gas.				Steam.							
		Boxes.	Bundles.	Trunks.	Valises.	Bundles.	Trunks.	Valises.	Baskets.	Boxes	Bundles.	Trunks.	Valises.
Apr. 14	U. S. A. transport McClellan, for United States	5	3	.....	2	.....	.....	.....	1	6	12	18	24
Apr. 15	Steamship Julia, for Porto Rico	.....	.....	.....	.....	7	3	4	.....	.....	.....	.....	.....
Do....	Steamship Antinogenes Menendez, from Havana	.....	1	2	6	.....	.....	.....	.....	1	1	3	4
Apr. 16	Steamship Puerto Rico, from Spain	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Apr. 20	Steamship San Juan, from Havana	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....
	Total	5	4	5	9	10	3	4	1	7	13	21	28

Inspection of immigrants at Santiago during the week ended April 20, 1901.

SANTIAGO DE CUBA, *April 20, 1901.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended April 20, 1901:

Date.	Vessel.	Where from.	No. of immigrants.
Apr. 16	Spanish steamship Puerto Rico	Barcelona, Spain	9
Do...	Provisional flag schooner Golden Rule.	Kingston, Jamaica	19
Apr. 20	Provisional flag steamship Tomas Brooks.	....do	10
	Total		38

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ENGLAND.

Case of suspected plague on the steamship Haddon Hall proves to be smallpox.

LONDON, ENGLAND, *May 1, 1901.*

SIR: I have the honor to state that the case of suspicious illness on board the steamship *Haddon Hall*, at Iymuiden, is reported to be smallpox. I mentioned this case in my letter of the 27th ultimo as suspected plague.

Respectfully,

A. R. THOMAS,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from London—Plague in Cape Town and Mauritius.

LONDON, ENGLAND, *May 4, 1901.*

SIR: I have the honor to make the following report for the current week. The health of London and Great Britain remains satisfactory. There were no deaths from smallpox in England for the week ended April 27, and only 3 in Glasgow. The number of cases of this disease in the latter town continues to decrease.

The plague report from Cape Town for the week ended April 27, shows 70 cases and 35 deaths. The total to that date was 519 cases and 217 deaths, showing that the death rate has been unusually small. In Mauritius, during the week ended April 25, 2 deaths from plague occurred, but no fresh cases were reported. A case of plague is reported from Constantinople during the week.

Respectfully,

A. R. THOMAS,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GERMANY.

Typhus fever in the garrison at Fort Manteuffel, near Metz.

Vice and Acting Consul Adler reports as follows; under date of April 27, 1901, from Kehl, Germany:

Typhus fever broke out a few weeks ago among the garrison of Fort Manteuffel, a few miles from the city and fortress of Metz, the city of Metz being the capital of the province of Lorraine. Since then, the sickness has taken an epidemic form, and up to date about 300 soldiers and a few civilians have been afflicted—over 20 cases proving fatal. The cause of the epidemic is ascribed to the unhealthy condition of the drinking water used. Also, a few cases of typhoid fever have been reported. The epidemic shows a mild form. The civil and military authorities are doing their utmost to quench the epidemic, and the greatest precautions are being taken to prevent the spreading of the disease.

GUATEMALA.

Monthly report from Livingston—Fruit port.

LIVINGSTON, GUATEMALA, ——— ———.

SIR: I have the honor to submit report for month ended April 30. The following vessels have cleared from this port for the United States:

April 3, steamship *Esther;* Stevenson, master; crew, 19; New Orleans

to New Orleans; cargo, fruit. April 10, steamship *Managua;* Gunderson, master; crew, 16; Mobile to Mobile; cargo, fruit. April 11, steamship *Bergensen;* Clumsen, master; crew, 16; New Orleans to New Orleans; cargo, fruit. April 12, steamship *Destero;* Shulz, master; crew, 55; Hongkong to Cuba; cargo, coffee. April 17, steamship *Esther;* Stevenson, master; crew, 18; New Orleans to New Orleans; cargo, fruit. April 24, steamship *Managua;* Gunderson, master; crew, 16; Mobile to Mobile; cargo, fruit. April 27, steamship *Bergensen;* Clumsen, master; crew, 16; New Orleans to New Orleans; cargo, fruit.

Notwithstanding Livingston is in good health and sanitary condition, the following deaths, chiefly chronic and old age, occurred: April 3, child, convulsions; April 8, woman, chronic hepatitis and gastritis. April 17, woman, age 60 years, dropsy. April 20, woman, old age, 94 years. April 27, woman, alcoholism; woman, old age, 100 years. April 29, man, phthisis pulmonalis.

Respectfully, W. K. FORT,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

HONDURAS.

Report from La Ceiba—Fruit port.

LA CEIBA, HONDURAS, *April 28, 1901.*

SIR: I have the honor to submit my report for the week ended April 27, 1901, and inclose copies of certificates issued.

Five vessels cleared from this port for the United States. April 23, steamship *Alliance*, Neilson; 15 crew; Mobile. April 24, steamship *Breifond*, Bellersen; 14 crew; New Orleans. April 26, schooner *Santo Oteri*, Nickersen; 8 crew; New Orleans. April 27, steamship *Geo. W. Kelley*, Maurillo; 19 crew; New Orleans. April 27, steamship *Ely*, Corning; 20 crew; New Orleans.

The health of La Ceiba and adjacent country continues good.

I have so far been unable to get the return of deaths, but expect to be able to send reports of same, as the authorities have promised to give me a weekly report of all deaths and causes.

Respectfully, R. H. PETERS,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Puerto Cortez—Fruit port.

PUERTO CORTEZ, HONDURAS, *April 30, 1901.*

SIR: I have the honor to make my report for the week ended April 30. The health conditions of this port still continue good. No deaths.

The following ships were dispatched by me after following quarantine regulations: April 24, steamship *George Kelly*; American; Marullo; crew, 19; passengers, none; cargo, green fruit; destination, New Orleans via La Ceiba; arrived April 23 from La Ceiba; steamship *S. Oteri;* American; De Luca; crew, 34; passengers, 11; cargo, green fruit; baggage disinfected, 25 pieces—trunks, 6; bags, 9; valises, 10; arrived from New Orleans April 23; destination, New Orleans. April 25, steamship *Bratten;* Norwegian; Wolm; crew, 15; passengers, none; cargo, green fruit; arrived April 21 from Mobile; destination, Mobile,

Ala. April 27, steamship *España;* Norwegian; Danielson; crew, 14; passengers, none; cargo, green fruit; arrived April 25 from Mobile; destination, Mobile; steamship *Foxhall;* American; Larsen; crew, 25; passengers, none; cargo, green fruit; arrived April 23 from Mobile, Ala.; destination, New Orleans, La. Proper certificates for all of the above ships inclosed.

Respectfully,

SAMUEL HARRIS BACKUS,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ITALY.

Protection of railroad employees from the malarial mosquito.

NAPLES, ITALY, *April 27, 1901.*

SIR: I have the honor to inform you that as a result of the practical experiments made last summer in the Roman campania under the auspices of the Liverpool school of tropical medicine on the relation of mosquitoes to malarial maladies, renewed prophylactic measures are being taken throughout the railroad system of Italy with a view to the protection of employees. The measures taken are somewhat unique in the sphere of railroad hygiene. A malarial map of Italy made under official medical supervision is used as a topographical guide in the work. This map, a shaded chart, is revised from time to time from sanitary reports, and indicates the regions in which malarial fevers prevail and the degree of prevalence and virulence. As is well known, extensive areas of fertile land in Italy are almest wholly deserted in the malarial season. The shepherds who feed their flocks on these lands in winter, go to higher country in summer. The few peasants who remain behind and attempt to till the land are forced to take a long trip every night to the neighboring hills where experience teaches there is less danger of contracting fevers. Until the relation of the mosquito to malaria was worked out, it seemed impossible to remedy the difficulty and prevent the total waste of extensive tracts that otherwise would be productive. For example, on the Roman campania the question of drainage on a large scale is impracticable. The whole campania is a collection of lava basins with a somewhat scanty but highly fertile covering of soil. The water that collects in these hollows has no escape except by evaporation. It affords an ideal breeding place for mosquitoes. Flight from the infected regions has, in the past, been the only escape from disease. Unfortunately certain persons, notably railroad employees, have had to stick to their posts through the unhealthy season. These individuals, sallow and fever ridden, have heretofore formed a sorry sight for passengers on Italian railroads. It is hoped to remedy all this by providing railroad employees in unhealthy districts with mosquito-proof houses and clothing. The protection is afforded by means of wire gauze and like material. The windows and doors of the station houses are carefully screened. Switch houses of wire gauze are provided for switchmen who formerly stood in the open, exposed to insect assaults. Verandas of a like character are provided so that the open air may be enjoyed on warm nights. Head covering, not unlike the netting used in America by men handling honey bees, is provided for employees whose duties require them to move about. The clothing of railroad men is also made of a material which has been found by experiment to be impenetrable to the sting of mosquitoes. Except in certain cases,

not much is to be expected from the drainage of individual pools and the destruction of larvæ by the spreading of oil on water surfaces. Generally the mosquito breeding area is so extensive as to render such measures futile.

Respectfully, J. M. EAGER,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Naples—Smallpox prevalent.

NAPLES, ITALY, *April 27, 1901.*

SIR: I have the honor to report that for the week ended April 27, 1901, the following ships were inspected:

On April 22, the steamship *Hesperia*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 708 steerage passengers and 20 pieces of large and 970 pieces of small baggage. One hundred and sixty-three pieces of baggage were disinfected by steam.

On April 25, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 775 steerage passengers and 162 pieces of large and 940 pieces of small baggage. One hundred and fifty-seven pieces of baggage were disinfected by steam.

On April 25, the steamship *Sempione*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 1,082 steerage passengers and 217 pieces of large and 1,224 pieces of small baggage. Two hundred and forty-four pieces of baggage were disinfected by steam.

On April 26, the steamship *Georgia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 596 steerage passengers and 38 pieces of large and 790 pieces of small baggage. One hundred and fourteen pieces of baggage were disinfected by steam.

On April 27, the steamship *Neustria*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 1,003 steerage passengers and 92 pieces of large and 1,600 pieces of small baggage. Two hundred and twenty-nine pieces of baggage were disinfected by steam.

Smallpox.

There have been 149 cases of smallpox, with 30 deaths, officially reported at Naples during the week ended April 29, 1901. These cases are distributed throughout the city. All baggage and personal effects of emigrants from Naples, as well as from other places where smallpox is reported, are being disinfected under my supervision. A careful examination of all steerage passengers for New York is being conducted here as usual and special pains are taken to stop all persons to whom suspicion of developing smallpox attaches. Inquiry is made as to the locality from which each emigrant comes. The thermometer is used when any degree of illness is suspected. Without, however, a period of detention and observation equal in length to the stage of incubation of variola, there can be, of course, no security against smallpox among emigrants on the passage to New York. For absolute security such a detention would be necessary in the case of all persons coming from infected districts. Considering the extent of emigration from this port,

such a measure is necessarily impracticable. It is a fortunate fact, however, that only a few of the emigrants are from Naples, although there is the drawback that emigrants coming from other places in Italy are often detained here for several days and are thus likely to be exposed to the danger of smallpox.

Respectfully,

J. M. EAGER,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

MEXICO.

Deaths in the City of Mexico during the week ended April 7, 1901.

CITY OF MEXICO, MEXICO, *April 25, 1901.*

SIR: I have the honor to inclose herewith copy and translation of the report of the superior board of health showing the number of deaths which occurred in this city during the week ended April 7, 1901, with the causes of these deaths.

The number of deaths is shown to be 570. The population of the city according to the census of 1895 was 331,781.

Respectfully,

FENTON R. MCCREERY,
Chargé d'Affaires.

Hon. SECRETARY OF STATE.

[Inclosure 2 in No. 946.—Translation from Diario Official, April 18, 1901.]

CITY OF MEXICO, MEXICO, *April 13, 1901.*

Department of state and of the office of Government, section 1. Superior board of health, section 3, No. 179.

For your information I have the honor to transmit herewith report of the number of deaths which occurred in this city during the week including April 1 to April 7, 1901.

Liberty and Constitution.

Respectfully,

E. LICEAGA.

The SECRETARY OF GOVERNMENT.

Superior board of health, Mexico, section 3, week No. 14.

Death report of the City of Mexico during the week including April 1 to April 7, 1901.

General diseases:

Exanthematous typhus	31
Intermittent fever	1
Smallpox	1
Measles	22
Scarlet fever	1
Whooping cough	4
Diphtheria	1
Cholera morbus	1
Dysentery	1
Erysipelas	11
La grippe	6
Tuberculosis of the larynx	2
Tuberculosis of the lungs	33
Abdominal tuberculosis	6
Tuberculosis of other organs, of the pleura	1
General tuberculosis	1
Syphilis	1
Cancer of the female genital organs, of the uterus	1
Rheumatism	3
Alcoholism	2

Deaths in the City of Mexico—Continued.

Diseases of the nervous system and of the organs of the senses:	
Simple meningitis	11
Diseases of the spinal medulla:	
Progressive muscular atrophy	1
Poliomyelitis	1
Myelitis	1
Cerebral congestion and hemorrhage:	
Congestion	6
Hemorrhage	2
Epilepsy	2
Infantile convulsions	4
Other diseases of the nervous system:	
Cerebral anæmia	1
Neurasthenia	1
Diseases of the circulatory system:	
Pericarditis	1
Acute endocarditis	1
Organic diseases of the heart	10
Affections of the arteries, atheroma, aneurism, etc.:	
Aneurism	1
Embolism	2
Hemorrhage	2
Diseases of the respiratory organs:	
Affections of the larynx:	
Laringitis	1
Acute bronchitis	68
Bronchial pneumonia	38
Pneumonia	73
Pleurisy	5
Pulmonary apoplexy and congestion:	
Congestion	6
Pulmonary emphysema	5
Other diseases of the respiratory organs (excepting tuberculosis), not determined	19
Diseases of the digestive organs:	
Stomach affections (excepting cancer):	
Hematemesis	1
Diarrhea and enteritis (under 2 years)	48
Chronic diarrhea	3
Diarrhea and enteritis (over 2 years)	52
Hernia and intestinal occlusions:	
Strangulated hernia	2
Intestinal occlusions not determined	2
Cirrhosis of the liver	14
Other affections of the liver:	
Hepatitis	4
Hepatic abscess	3
Not determined	5
Other affections of the digestive organs (excepting cancer and tuberculosis) not determined	4
Diseases of the genito-urinary organs and their attachments:	
Bright's disease	5
Diseases of the bladder—Cystitis	1
Puerperal:	
Puerperal hemorrhage	1
Puerperal septicœmia	2
Diseases of the skin and cellular tissue:	
Gangrene	1
Other diseases of the skin and attachments:	
Erethema	1
Early infancy:	
Congenital debility and scleroma; congenital debility	11
Other special diseases of early infancy:	
Pulmonary atelectasis	1

Deaths in the City of Mexico—Continued.

Effects produced by exterior causes:	
Fractures	2
Accidental injuries	11
Inanition	1
Electric shock	1
Diseases badly defined:	
Dropsy	1
Cause of death not specified or badly defined	2
Total	570
Number last week	534
Increase	36

According to the daily reports of the civil registry there were 11 abortions and 24 cases of stillbirth not included in the number of deaths, the classification of which is as follows:

Causes of interuterine death:	
I. Disease of the mother—	
Syphilis	1
Other general diseases:	
Endometritis	10
Dystochia	1
Typhus	1
Pyrexia	1
Wounds and overwork	4
II. Diseases of the placenta and its envelopments—	
Degeneration of the placenta	2
Separation of the placenta	2
III. Accidents during parturition—	
Asphyxia	7
IV. Various and not classified	6
Total	35

MEXICO, *April 13, 1901.*

JOSE OLVERA.

The chief of third section.

Approved:

LICEAGA.

Report from Progreso—Smallpox in Merida on the decline.

PROGRESO, MEXICO, *May 5, 1901.*

SIR: I have the honor to report that for the two weeks ended May 4, there were no deaths or cases reported from any contagious diseases in this port. During the past week 5 deaths were reported from all causes. The smallpox epidemic in Merida is diminishing, and two days of last week no deaths were reported from that cause.

There is constant communication between here and Merida, 4 trains a day, and only 2 cases of smallpox can be traced from that source. These 2 cases were the only confluent types that occurred here. There have been many cases of varioloid here, more especially among the children, but no deaths have been the result. The population, in my opinion, is as well protected from smallpox as any community could possibly be. * * *. Of the outgoing passengers, only 1 had to be vaccinated during the past week, an 8 months infant of an Arabian woman.

Respectfully,

S. H. HODGSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

NICARAGUA.

Reports from Bluefields—Fruit port.

BLUEFIELDS, NICARAGUA, *May 2, 1901.*

SIR: I have the honor to submit herewith report of transactions at this port, during the week ended May 1, 1901.

The following vessels were inspected, clearing for ports in the United States: April 25, Norwegian steamship *Condor*, Rasmussen, master; crew, 16; no passengers; cargo, fruit; for New Orleans direct. April 27, Norwegian steamship *Utstein*, Aarsvold, master; crew, 16; no passengers; cargo, fruit; for New Orleans direct. May 1, Norwegian steamship *Fulton*, Petterson, master; crew, 14; no passengers; cargo, fruit; for New Orleans direct.

There was 1 death during the past week, occurring in the San Paulo hospital, Bluefields, on the 25th instant, an adult male, colored, the result of gunshot wounds.

While I have no authentic information as to the existing health of the districts interior and adjoining, all reports of these sections are most favorable. It is my intention, however, to go up the Bluefields River, on the arrival of the next fruit ship, to the town of Rama, about 60 miles from Bluefields, which has an estimated population of 500, of which about 50 may be regarded as white, and satisfy myself as to the prevailing method of loading fruit, and the actual sanitary conditions there. I may state here that no passengers are permitted on fruit ships going to or returning from Rama to Bluefields, the port of clearance.

Respectfully, WM. H. CARSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

Report from Ponce.

PONCE, P. R., *April 29, 1901.*

SIR: Through the chief quarantine officer for Porto Rico I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended April 27, 1901.

Five vessels were inspected and passed and 7 bills of health were issued. The smallpox situation improves slowly. Three new cases were reported during the week. Fourteen are still under treatment. Recently I have seen 2 well-defined cases of leprosy in the streets.

Respectfully, W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at the subports of Porto Rico during the week ended April 27, 1901.

SAN JUAN, P. R., *April 30, 1901.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended April 27, 1901, at subports of Porto Rico.

Mayaguez.—April 23, German steamship *Numidia*, from Hamburg, Antwerp, St. Thomas, and Aguadilla, P. R., with 1 immigrant.

Other subports.—No transactions.

Respectfully, H. S. MATHEWSON,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer for Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

BAHAMAS—*Dunmore Town.*—Two weeks ended April 26, 1901. Estimated population, 1,472. One death. No contagious diseases.

Governors Harbor.—Two weeks ended April 27, 1901. Estimated population, 1,375. One death. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended April 25, 1901. Estimated population, 3,900. No deaths and no contagious diseases reported.

Inagua.—Three weeks ended April 23, 1901. Estimated population, 1,200. No deaths and no contagious diseases.

Long Cay—Fortune Island.—Week ended April 20, 1901. Estimated population, 2,934. No deaths and no contagious diseases.

Nassau.—Week ended April 29, 1901. Estimated population, 12,000. No deaths and no contagious diseases.

BRAZIL—*Pernambuco.*—Month of March, 1901. Estimated population, 200,000. Total number of deaths, 283, including enterie fever, 2; measles, 2; whooping cough, 2; yellow fever, 2; smallpox, 29; leprosy, 2; beriberi, 1, and 44 from phthisis pulmonalis.

Rio de Janeiro.—Two weeks ended March 31, 1901. Estimated population, 793,000. Total number of deaths, 566, including enteric fever, 4; scarlet fever, 1; yellow fever, 42; smallpox, 9, and 125 from tuberculosis.

BRITISH GUIANA—*Demerara—Georgetown.*—Four weeks ended March 30, 1901. Estimated population, 53,176. Total number of deaths, 208. No contagious diseases reported.

CANADA—*Manitoba—Winnipeg.*—Month of April, 1901. Estimated population, 25,642. Total number of deaths, not reported; 6 deaths from diphtheria; 2 from enteric fever; 1 from scarlet fever, and 3 from tuberculosis, reported.

Ontario—Hamilton.—Month of April, 1901. Estimated population, 48,980. Total number of deaths, 82, including diphtheria, 1; whooping cough, 1, and 18 from tuberculosis.

Quebec—Sherbrook.—Month of April, 1901. Estimated population, 11,100. Total number of deaths, 15, including 1 from scarlet fever.

DENMARK.—Month of March, 1901. Estimated population, 2,447,441. Total number of deaths, 22,098, including diphtheria, 468; enteric fever, 36; measles, 3,212; scarlet fever, 767; whooping cough, 539, and 11 from smallpox.

Copenhagen.—Month of March, 1901. Estimated population, 378,280. Total number of deaths, 4,380, including diphtheria, 84; enteric fever, 1; measles, 1,509; scarlet fever, 89, and 86 from whooping cough.

DUTCH GUIANA—*Paramaribo.*—Month of March, 1901. Estimated population, 31,427. Total number of deaths, 66. No contagious diseases reported.

FRANCE—*Marseilles.*—Month of March, 1901. Estimated population, 447,344. Total number of deaths, 1,136, including diphtheria, 8; measles, 1; whooping cough, 1, and 3 from smallpox.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended April 20, 1901, correspond to an annual rate of 18.4 per 1,000 of the aggregate population, which is estimated at 11,789,099. The highest rate was recorded in Wolverhampton, viz, 25.4, and the lowest in Burnley, viz, 10.8.

Bradford.—Two weeks ended April 20, 1901. Estimated population, 291,535. Total number of deaths, 198, including diphtheria, 1; enteric fever, 1; scarlet fever, 2; whooping cough, 8, and 21 from phthisis pulmonalis.

London.—One thousand five hundred and sixty-four deaths were registered during the week, including measles, 7; scarlet fever, 3; diphtheria, 11; whooping cough, 58; enteric fever, 37, and diarrhea and dysentery, 14. The deaths from all causes correspond to an annual rate of 17.5 per 1,000. In Greater London 2,076 deaths were registered, corresponding to an annual rate of 16.0 per 1,000 of the population. In the "outer ring" the deaths included 8 from diphtheria, 20 from measles, 1 from scarlet fever, and 18 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 20, 1901, in the 22 principal town districts of Ireland was 30.1 per 1,000 of the population, which is estimated at 1,058,722. The lowest rate was recorded in Waterford, viz, 11.9, and the highest in Tralee, viz, 56.0 per 1,000. In Dublin and suburbs 241 deaths were registered, including enteric fever, 4; scarlet fever, 2, and 9 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended April 20, 1901, correspond to an annual rate of 23.0 per 1,000 of the population, which is estimated at 1,630,155. The lowest mortality was recorded in Perth, viz, 18.5, and the highest in Dundee, viz, 28.3 per 1,000. The aggregate number of deaths registered from all causes was 722, including diphtheria, 1; measles, 21; scarlet fever, 2; smallpox, 10, and 56 from whooping cough.

JAVA—*Batavia.*—Three weeks ended March 30, 1901. Estimated population, 150,000. Number of deaths not reported. No contagious or epidemic disease.

ST. HELENA.—Four weeks ended April 6, 1901. Estimated population, 3,877. Total number of deaths 8, including enteric fever, 4, and 2 from tuberculosis.

SPAIN—*Valencia.*—Two weeks ended April 25, 1901. Estimated population, 203,985. Total number of deaths, 248, including 2 from enteric fever.

SWITZERLAND.—Reports from 18 cities and towns having an aggregate estimated population of 740,000, for the week ended April 13, 1901, show a total of 268 deaths, including diphtheria, 5; enteric fever, 1; measles, 4; scarlet fever, 1; whooping cough, 1, and 38 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, December 28, 1900, to May 17, 1901.

[Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from June 29, to December 28, 1900, see PUBLIC HEALTH REPORTS for December 28, 1900.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres	Feb. 1-Feb. 28	2		
China:				
Hongkong	Mar. 9		7	
India:				
Bombay	Nov. 21-Apr. 16		97	
Calcutta	Nov. 18-Apr. 13		713	
Madras	Nov. 11-Apr. 12		118	
Straits Settlements:				
Singapore	Nov. 8-Mar. 2		272	

YELLOW FEVER.

Brazil:				
Pernambuco	Feb. 14-Mar. 31		4	
Rio de Janeiro	Nov. 1-Mar. 31		104	
Colombia:				
Barranquilla	Apr. 3			Present.
Cartagena	Dec. 10-Jan. 14		6	
Honda	Jan. 7			Prevalent.
Guaduas	do			Do.
Costa Rica:				
Port Limon	Apr. 6	1		
Cuba:				
Cienfuegos	Jan. 1-Mar. 4	6	3	
Havana	Dec. 1-Dec. 31	62	21	
	Jan. 1-Jan. 31	24	7	
	Feb. 1-Feb. 28	8	6	
	Mar. 1-Mar. 16	4	1	
	Apr. 27-Apr. 29	2		
	Apr. 30-May 11	2		
Matanzas	Dec. 19-Jan. 3	1	1	
Haiti:				
Cape Haitien	Mar. 24-Mar. 30	1	1	
Jamaica:				
Port Royal	Apr. 1			Present.
Mexico:				
City of Mexico	Jan. 28-Feb. 3		1	
Coatzacoalcos	Apr. 11			Prevalent.
Vera Cruz	Dec. 16-Apr. 27		10	
Salvador:				
San Salvador	Mar. 21	4	3	

PLAGUE.

Africa:				
Cape Town	Feb. 16-Apr. 27	519	217	
Argentina:				
Buenos Ayres	Dec. 1-Feb. 28	3	1	
Australia:				
Adelaide	Feb. 28	1		
Brisbane	Mar. 4	2		
Sydney	do	1	1	On transport Antillion.
Brazil:				
Nictheroy	Dec. 6-Jan. 10	12	8	
Rio de Janeiro	Nov. 1-Feb. 28		44	
Petropolis	Nov. 12-Feb. 9	6	3	
China:				
Amoy	Apr. 30			Reported.
Chan Tsin	Feb. 14-Feb. 28		280	
Fatshan	Feb. 28			Prevalent.
Hongkong	Jan. 1-Mar. 30	66	52	
Lam Ko District	Feb. 14-Mar. 26		10,000	
Egypt:				
Alexandria	Apr. 10		1	Reported.
England:				
Hull	Jan. 8-Jan. 31		8	On steamship Friary.
Southampton	Mar. 21	1		On steamship Simla.

Cholera, yellow fever, plague, and smallpox—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Hawaiian Islands:				
Honolulu	Mar. 29		1	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City	Nov. 4-Apr. 6	1	1	
Ahmedabad District	do	156	122	
Bombay City	do	10,213	7,604	
Broach District	do	4	1	
Dhulia Town	do	230	215	
Khandesh District	do	164	107	
Surat District	do	392	269	
Surat Town	do	43	36	
Thana District	do	1,397	1,216	
Central Division—				
Ahmednagar District	do			
Ahmednagar Town	do	2	1	
Nasik District	do	68	46	
Nasik Town	do	122	98	
Poona City	do	876	885	
Poona District	do	248	201	
Satara District	do	101	67	
Satara Town	do	166	65	
Southern Division—				
Belgaum District	do	4,087	3,112	
Belgaum Town	do	91	55	
Dharwar District	do	628	572	
Dharwar Town	do	376	282	
Hubli Town	do	11	10	
Kanara District	do	50	36	
Karachi City	do	1,102	778	
Kolaba District	do	214	180	
Ratnagiri District	do	17	14	
Political Charges—				
Aundh State	do	8	4	
Baroda State	do	372	317	
Bhavnagar Town	do	551	297	
Cutch State	do	86	77	
Janjira State	do	183	155	
Kathiawar State	do	119	66	
Kolhapur and Southern Mahratta country	do	576	420	
Mandvi Town	do	317	230	
Miraj Town	do	753	522	
Savanur State	do	52	41	
Outside Bombay Presidency and Sind:				
Madras Presidency—				
Malabar District	do	2		
Madras City	do	6	3	
North Arcot	do	34	24	
Salem District	do	1,016	739	
South Canara	do	1	1	
Tinnevelly	do	1		
Trichonopoly District	do	1		
Bengal—				
Calcutta	do	6,009	5,196	
Burdwan Division	do	204	162	
Bhagalpur Division	do	4,649	4,238	
Chita Nagpur Division	do	424	404	
Orissa Division	do	18	12	
Patna Division	do	428,967	383,862	
Presidency Division	do	52	49	
Northwest Province and Oudh—				
Allahabad Division	do	567	538	
Benares District	do	1,987	1,976	
Punjab Province—				
Amritsor Division	do	450	266	
Jullundur Division	do	555	178	
Sialkot Division	do	574	384	
Mysore State—				
Bangalore City	do	1,567	1,164	
Bangalore Civil and Military Station	do	2,194	1,777	
Bangalore District	do	1,210	879	
Kolor Gold Fields	do	569	1,040	
Mysore City	do	1,002	683	
Mysore District	do	1,741	1,341	
Shimoga	do	483	122	
Tumkar District	do	22	17	
Kadur District	do	13	13	

Cholera, yellow fever, plague, and smallpox—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Outside Bombay Presidency and Sind—Continued.				
Hyderabad State—				
Aurangabad District	Nov. 4-Apr. 6	128	108	
Rajputana—				
Marwar State	do	115	73	
Formosa:				
Tainan	Dec. 31-Jan. 16	28	22	
Japan:				
Fukuoka	Dec. 1-Feb. 8	1	1	
Hiroshima	do	1	1	
Kobe and Hiogo	do	26	22	
Nagasaki	do	1	1	
Osaka	do	157	139	
Shidzuoka	do	20	20	
Wakayama	do	18	13	
	Apr. 11		1	
Madagascar:				
Tamatave	Nov. 19-Nov. 30	1		
Mauritius	Feb. 15-Apr. 4		43	
Philippine Islands:				
Manila	Dec. 30-Mar. 16	40	19	
Réunion	Jan. 3-Feb. 15	12	5	
Russia:				
Samara	Dec. 23-Jan. 10	61	44	
Tsarevsk District	Nov. 17-Dec. 22		24	
Uralsk	Jan. 21	136	134	
Vladimirovka	Jan. 1-Jan. 24	25	16	
Straits Settlements:				
Singapore	Dec. 25		1	From steamship Hong Wan.
	Jan. 12-Mar. 23		27	
Turkey:				
Bera	May 3	1		
Constantinople	Jan. 10	1	1	
Smyrna	Jan. 9		13	
Wales:				
Cardiff	Feb. 8		1	

SMALLPOX.

Argentina:				
Buenos Ayres	Oct. 1-Feb. 28		197	
Montevideo	Nov. 24-Dec. 1	1		
Austria-Hungary:				
Prague	Dec. 2-Apr. 20	206		
Trieste	Mar. 3-Mar. 9	2		
Vienna	Feb. 17-23		1	
Bahama Islands:				
Inagua	Jan. 1-Jan. 28	1		
Belgium:				
Antwerp	Dec. 30-Apr. 20	26	3	
Ghent	Jan. 20-Mar. 16		2	
Liege	Dec. 16-Dec. 22		1	
Brazil:				
Bahia	Jan. 20-Jan. 26	3		
Ceara	Jan. 1-Jan. 31		2	
Pernambuco	Dec. 1-Mar. 31		205	
Rio de Janeiro	Oct. 1-Mar. 31		245	
British Columbia:				
Nanaimo	Dec. 21	5		
Vancouver	Dec. 1-Jan. 31	4		
Canada:				
Ontario—				
Algoma County	Jan. 1-Mar. 8	90		
Carleton County	do	1		
Haldimand County	do	1		
Huron County	do	1		
Lenox County	do	1		
Middlesex County	do	5		
Monitonlin County	do	1		
Muskoka County	do	3		
Norfolk County	do	1		
Northumberland County	do	1		
Renfrew County	do	15		
Simcoe County	do	1		
Thunder Bay County	do	11		
York County	do	4		

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—*Continued.*				
Quebec—				
Chateaugay County	Apr. 5-Apr. 11	1		
Huntingdon County	Mar. 25-Apr. 4	1		
Laprairie County	Feb. 10-Mar. 2	8	1	
Matane County	Mar. 25-Apr. 10	9		
Missisquoi County	Mar. 24-Apr. 3	8		
Napierville County	Jan. 9-Apr. 3	22	1	
Ottawa County	Mar. 3-Apr. 3	5		
Pontiac County	Feb. 11-Apr. 3	8		
Ceylon:				
Colombo	Jan. 6-Apr. 22	8	6	
China:				
Hongkong	Dec. 2-Mar. 30	51	39	
Colombia:				
Panama	Apr. 9-Apr. 29	13	3	
Cuba:				
Banes	Jan. 25	2		
Ecuador:				
Guayaquil	Nov. 18-Mar. 23		59	
Egypt:				
Alexandria	Nov. 27-Dec. 31	8	7	
Cairo	Jan. 1-Apr. 19		10	
England:				
Bradford	Dec. 16-Apr. 6	28		
Leeds	Dec. 30-Apr. 20	3		
Liverpool	Feb. 3-Apr. 20	8	2	
London	Dec. 2-Mar. 21	18		
Newcastle-on-Tyne	Jan. 6-Mar. 9	23	1	
Sheffield	Apr. 14-Apr. 20	1		
Southampton	Mar. 10-Apr. 13	5		
West Hartlepool	Dec. 9-Dec. 15	1		
France:				
Marseilles	Dec. 1-Mar. 31		6	
Nantes	Feb. 1-Feb. 28	1		
Paris	Dec. 2-Apr. 27		215	
Rheims	Mar. 4-Mar. 10		1	
Roubaix	Jan. 1-Jan. 31		1	
St. Etienne	Jan. 1-Mar. 15	5		
Germany:				
Leipsic	Feb. 17-Feb. 23		1	
Gibraltar	Dec. 17-Apr. 21	5		
Greece:				
Athens	Dec. 2-Mar. 10	5	1	
India:				
Bombay	Nov. 21-Apr. 16		89	
Calcutta	Nov. 18-Apr. 13		1,729	
Karachi	Dec. 3-Apr. 14	180	65	
Madras	Nov. 17-Apr. 12		80	
Italy:				
Licata	Dec. 9-Dec. 15		2	
Messina	Mar. 30-Apr. 6	1		On steamship Mariner.
Naples	Jan. 20-Apr. 29	215	37	
Japan:				
Yokohama	Feb. 17-Mar. 16	2		
Korea:				
Seoul	Dec. 1-Jan. 1			Reported present.
Malta:				
Valetta	Dec. 16-Apr. 20	9		
Mexico:				
City of Mexico	Dec. 16-Apr. 28		10	
Merida	Dec. 20-Feb. 28			Epidemic.
Nuevo Laredo	Apr. 20		1	
Progreso	Feb. 2-Apr. 5	36		
Tuxpam	Dec. 11-Mar. 4		7	
Vera Cruz	Dec. 16-Jan. 5		4	
New Brunswick:				
Gloucester and Westmoreland counties.	Feb. 9	150		
Netherlands:				
Rotterdam	Feb. 10-Apr. 20	5		Imported.
Nova Scotia:				
Kentville	Apr. 10	2		
Philippine Islands:				
Cebu	Mar. 9-Mar. 12	5	1	
Manila	Jan. 6-Mar. 16	23	0	
Porto Rico:				
Aguas Buenas	Feb. 1-Apr. 10	6	0	
Bayamon	do	2		
Caguas	do	2		
Ciales	do	21		

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Porto Rico—*Continued.*				
Isabela	Mar. 5-Apr. 10	4		
Manati	do	1		
Morovis	Feb. 1-Apr. 10	2		
Piedras	do	2		
Ponce	Mar. 16-Apr. 20	154	1	
Quebradillas	Feb. 1-Apr. 10	4		
Rio Piedras	do	1		
San Juan	do	13		
Russia:				
Moscow	Nov. 24-Apr. 13	89	20	
Odessa	Apr. 1-Apr. 20	393	85	
Riga	Oct. 1-Dec. 31		27	
St. Petersburg	Apr. 1-Apr. 13	120	23	
Warsaw	Dec. 2-Apr. 13		142	
Scotland:				
Dundee	Jan. 27-Apr. 27	22		
Edinburgh	Dec. 30-Mar. 2	3		
Glasgow	Dec. 8-May 3		223	
Leith	Dec. 30-Apr. 12	2		
Sicily:				
Catania	Apr. 13			Prevalent.
Spain:				
Barcelona	Jan. 1-Mar. 3		253	
Corunna	Feb. 24-Apr. 27		3	
Malaga	Mar. 8-Mar. 23		4	
Valencia	Mar. 1-Mar. 14		1	
Vigo	Mar. 1-Mar. 31		1	
Straits Settlements:				
Singapore	Nov. 24-Mar. 29		9	
Switzerland:				
Geneva	Mar. 3-Mar. 9	1		
Syria:				
Jerusalem	Aug. 2-Feb. 2	1,500	500	
Turkey:				
Smyrna	Apr. 8-Apr. 14		1	

Weekly mortality table, foreign and insular cities.

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Alexandretta	Apr. 13	8,000	3											
Amsterdam	Apr. 20	523,822	207								1			4
Do	Apr. 27	523,822	178							1				
Antwerp	Apr. 13	299,346	82	10						4		1	3	
Do	Apr. 20	299,346	80							1		1	4	
Barmen	Apr. 13	142,000	49								1		1	
Barranquilla	Apr. 14	40,000	29	1										
Do	Apr. 21	40,000	21	4										
Belfast	Apr. 20	359,000	189							8			9	3
Belize	Apr. 25	13,000	4											
Do	May 2	13,000	5											
Belleville	Apr. 29	10,513	3											
Bergen	Apr. 16	71,000	15											
Berlin	Apr. 6	1,889,713	703	90						1	7	10	10	
Birmingham	Apr. 20	524,307	208							6	1	1	7	2
Do	Apr. 27	524,307	179								2	1	4	2
Bombay	Apr. 2	770,843	1,716	159	79	6		6		2			1	
Do	Apr. 9	770,843	1,810	160	698	4		4		1			3	
Bremen	Mar. 30	160,823	47	8						1				
Do	Apr. 6	160,823	63	9							1			
Bristol	Apr. 20	329,086	116									4		6
Brussels	Apr. 13	570,844	182							2			2	
Do	Apr. 20	570,844	196							3			3	2
Budapest	Apr. 15	729,000									6		2	2
Cairo	do	570,862	365	34				1	5	5		6	2	
Callao	Mar. 24	30,000	31	8						1				
Do	Apr. 4	30,000	25	8										
Cape Haitien	Apr. 20	15,000												
Cardiff	Apr. 13	203,500	45									1		2
Do	Apr. 20	203,500	48									1		1
Cartagena	Apr. 21	25,000	19	1										
Catania	Apr. 18	124,000	57	4										
Do	Apr. 25	124,000	59	3						1			1	
Christiania	Apr. 20	225,800	65											
Coburg	Apr. 13	20,480	6	1										
Cognac	do	19,483	2											
Do	Apr. 20	19,483	8											
Cologne	Apr. 13	374,754	168	16							2	1	3	1
Colombo	Mar. 23	157,252	100							2				
Do	Mar. 30	157,252	104					1		1			2	
Colon	Apr. 28	8,000	5											
Copenhagen	Apr. 13	476,876	151	19							2		6	2
Do	Apr. 20	476,876	147	11								1	7	3
Corunna	do	40,500	30							1	1		5	
Do	Apr. 27	40,500	30					1			2		5	
Crefeld	Apr. 20	106,887	34											
Curacao	do	30,303	4											
Dublin	do	349,594	241	34						4	2		1	9
Dundee	do	169,110	92										4	2
Do	Apr. 27	169,110	62											5
Dusseldorf	Apr. 13	213,230	73									2		1
Edinburgh	do	309,472	142							1	2		10	10
Do	Apr. 20	309,472	140							1			8	14
Flushing	do	18,992	1											
Do	Apr. 27	18,992	5											
Frankfort-on-the-Main	Apr. 13	287,813	99									1		
Funchal	Apr. 14	36,982	18	1										
Do	Apr. 21	36,982	19	4										
Geneva	Apr. 6	104,044	39									2		
Do	Apr. 13	104,044	38								2			
Gibraltar	Apr. 14	24,701	8											
Do	Apr. 21	24,701	8											
Girgenti	Apr. 13	24,428	9											
Do	Apr. 20	24,428	11											
Glasgow	Apr. 26	753,766	320					10	2		2	1	2	37
Guayaquil	Mar. 9	60,000	70					1						
Do	Mar. 16	60,000	80					1						
Do	Mar. 23	60,000	72					1						
Halifax	Apr. 27	45,000	17											
Hamburg	Apr. 20	705,738	212									1	2	2
Hamilton, Bermuda	Apr. 30	2,000	2											
Havre	Apr. 13	119,470	68	18									1	
Do	Apr. 20	119,470	76	21									3	
Hongkong	Mar. 16	257,000	83		11			4						
Do	Mar. 23	257,000	85		10			6						

Weekly mortality table, foreign and insular cities—Continued.

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Karachi	Mar. 31	108,808	261		149			3						
Do	Apr. 7	108,808	310		209			4					2	
Kingston, Canada	May 3	18,300	11											
Las Palmas	Apr. 13	34,972	11											
Lausanne	Apr. 6	46,407	27											
Do	Apr. 13	46,407	16											
Leeds	Apr. 20	438,814	171								2	3	12	1
Do	Apr. 27	438,814	140								2	4	2	7
Leghorn	Apr. 13	104,966	41	5										
Do	Apr. 20	104,966	31	6						1				
Leipsic	Apr. 13	461,519	155								1	3	1	
Leith	do	79,650	29							1			2	2
Do	Apr. 20	79,650	37							1			5	
Licata	Apr. 13	23,500	7						1	1				
Do	Apr. 20	23,500	8						2					
Liverpool	do	668,645	283							2	2	1	13	1
London	do	6,781,854	2,076							9	4	19	57	76
Lyons	Apr. 13	453,145	203							1		1		
Madras	Mar. 29	452,518	359			2		11					9	
Mainz	Apr. 20	84,335	20	4										
Manchester	do	505,343	238	27						3	2	4	4	7
Mannheim	Apr. 13	142,304	58										6	
Messina	Apr. 20	107,000	35	2										
Mexico	Apr. 21	344,377	542	39					46	2	2	1	24	4
Do	Apr. 28	344,377	628	44				2	33	3			24	3
Montevideo	Mar. 9	215,061	71							1				
Do	Mar. 16	215,061	79							2			1	
Moscow	Apr. 6	1,000,000	520					1		1	7	12	9	2
Do	Apr. 13	1,000,000	520					3	1	2	3	12	5	12
Munich	Apr. 6	500,000	212										4	
Nottingham	do	250,000	112							3			4	2
Nuevo Laredo	Apr. 13	8,000	6							1				
Do	Apr. 20	8,000	5					1						
Nuremberg	Apr. 6	262,600	139	22								1	1	3
Odessa	Apr. 13	442,000	182	31				2	1		1	2	3	
Do	Apr. 20	442,000	176	10				1		1			2	
Palermo	Apr. 13	330,000	126	9						1				
Do	Apr. 20	330,000	98	6						1				
Panama	Apr. 22	16,000						3						
Do	Apr. 29	16,000						3						
Paris	Apr. 20	2,511,629	1,031					11			2	13	15	7
Plymouth	do	106,000	26	2										
Do	Apr. 27	106,000	52	3										1
Port au Prince	Apr. 8	60,000	21											
Do	Apr. 15	60,000	19											
Prague	Apr. 13	205,855	133	18						2	2	3	4	2
Do	Apr. 20	205,855	134	30						1	1		3	
Puerto Cabello	Mar. 9	17,000	6	1										
Do	Mar. 16	17,000	5	1										
Do	Mar. 23	17,000	3											
Do	Mar. 31	17,000	13											
Puerto Cortez	Apr. 24	2,000	1											
Do	May 1	2,000	1											
Quebec	Apr. 27	73,000									1			
Rotterdam	Apr. 20	334,118	138								1			
Do	Apr. 27	334,118												
St. Georges, Bermuda	Apr. 13	2,150	0											
Do	Apr. 20	2,150	0											
Do	Apr. 27	2,150	1											
St. John, New Brunswick.	May 4	45,000	14	1										
St. Petersburg	Apr. 13	1,267,062	661					2		10	22	32	13	4
St. Stephen, New Brunswick.	May 4	3,000	2											
Santa Cruz	Apr. 13	33,500	11											
Do	Apr. 20	33,500	6											
Santander	Apr. 21	53,574	34											
Singapore	Mar. 23	97,111	139	25				2						
Smyrna	Apr. 14	300,000	48	7				1						
Southampton	Apr. 20	107,713	46	5										
Do	Apr. 27	107,713	22	1									1	
Stockholm	Apr. 6	252,574	99	15							1	3	1	1
Do	Apr. 13	252,574	99	23									2	2
Stuttgart	Apr. 18	176,318	66										2	
Sunderland	Apr. 20	149,205	620									1	7	4

Weekly mortality table, foreign and insular cities—Continued.

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Tampico	Apr. 28	18,000	5											
Trapani	Apr. 13	61,437	22											
Do	Apr. 20	61,437	19											
Trieste	Apr. 13	176,456	102									1		
Tuxpam	Apr. 22	13,000	7											
Do	Apr. 29	13,000	5											
Utilla	Apr. 13	800	1											
Do	Apr. 20	800	0											
Do	Apr. 27	800	0											
Vera Cruz	do	32,000	31	6			1							
Vienna	Apr. 13	1,662,269	769								13	15	25	3
Warsaw	Apr. 6	686,010	249					10		1	1	4	2	3
Do	Apr. 13	686,010	232					4	4	1	4	4	3	1
Windsor, Nova Scotia	May 4	3,000	0											
Winnipeg	Apr. 27	25,642		1							1	1		
Yokohama	Mar. 30	189,455								1		2		
Zurich	Apr. 13	161,784	55									1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.